

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED  
OMB No. 1004-0137  
Expires March 31, 2007

5. Lease Serial No.  
**UTU 56965**

6. If Indian, Allottee or Tribe Name

1a. Type of work: ☒ DRILL ☐ REENTER

7. If Unit or CA Agreement, Name and No.

1b. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other ☐ Single Zone ☒ Multiple Zone

8. Lease Name and Well No.  
**HOSS 25-32**

2. Name of Operator  
**EOG RESOURCES, INC**

9. API Well No.

**43047J8886**

3a. Address **1060 EAST HIGHWAY 40  
VERNAL, UT 84078**

3b. Phone No. (include area code)  
**435-781-9111**

10. Field and Pool, or Exploratory  
**NATURAL BUTTES**

4. Location of Well (Report location clearly and in accordance with any State requirements.)  
At surface **640465Y 677 FNL 2031 FWL NENW 40.084625 LAT 109.353119 LON**  
At proposed prod. zone **SAME 4438243Y 40.084646 -109.352475**

11. Sec., T. R. M. or Blk. and Survey or Area

**SECTION 32, T8S, R23E S.L.B.&M**

14. Distance in miles and direction from nearest town or post office\*  
**37.9 MILES SOUTH OF VERNAL, UTAH**

12. County or Parish  
**UINTAH**

13. State  
**UT**

15. Distance from proposed\*  
location to nearest  
property or lease line, ft.  
(Also to nearest drig. unit line, if any) **660 LEASE LINE  
540 DRILLING LINE**

16. No. of acres in lease  
**640**

17. Spacing Unit dedicated to this well  
**40**

18. Distance from proposed location\*  
to nearest well, drilling, completed,  
applied for, on this lease, ft. **5550**

19. Proposed Depth  
**9845**

20. BLM/BIA Bond No. on file  
**NM 2308**

21. Elevations (Show whether DF, KDB, RT, GL, etc.)  
**4939 GL**

22. Approximate date work will start\*

23. Estimated duration  
**45 DAYS**

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the BLM.

25. Signature  
  
Title **SR. REGULATORY ASSISTANT**

Name (Printed/Typed)  
**KAYLENE R. GARDNER**

Date  
**11/20/2006**

Approved by (Signature)  
  
Title

Name (Printed/Typed)  
**BRADLEY G. HILL**  
Office  
**ENVIRONMENTAL MANAGER**

Date  
**12-14-06**

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on page 2)

Federal Approval  
Action is Necessary

RECEIVED

NOV 27 2006

DIV. OF OIL, GAS & MINING

T8S, R23E, S.L.B.&M.

EOG RESOURCES, INC.

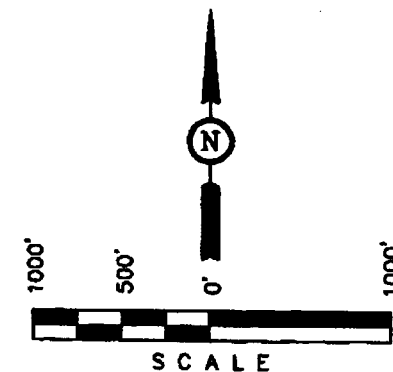
Well location, HOSS #25-32, located as shown in the NE 1/4 NW 1/4 of Section 32, T8S, R23E, S.L.B.&M. Uintah County, Utah.

### BASIS OF ELEVATION

BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

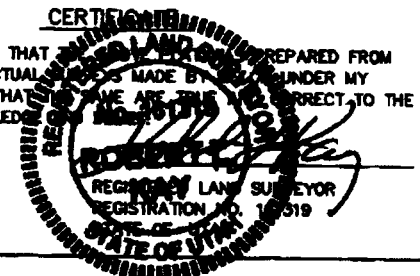
### BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

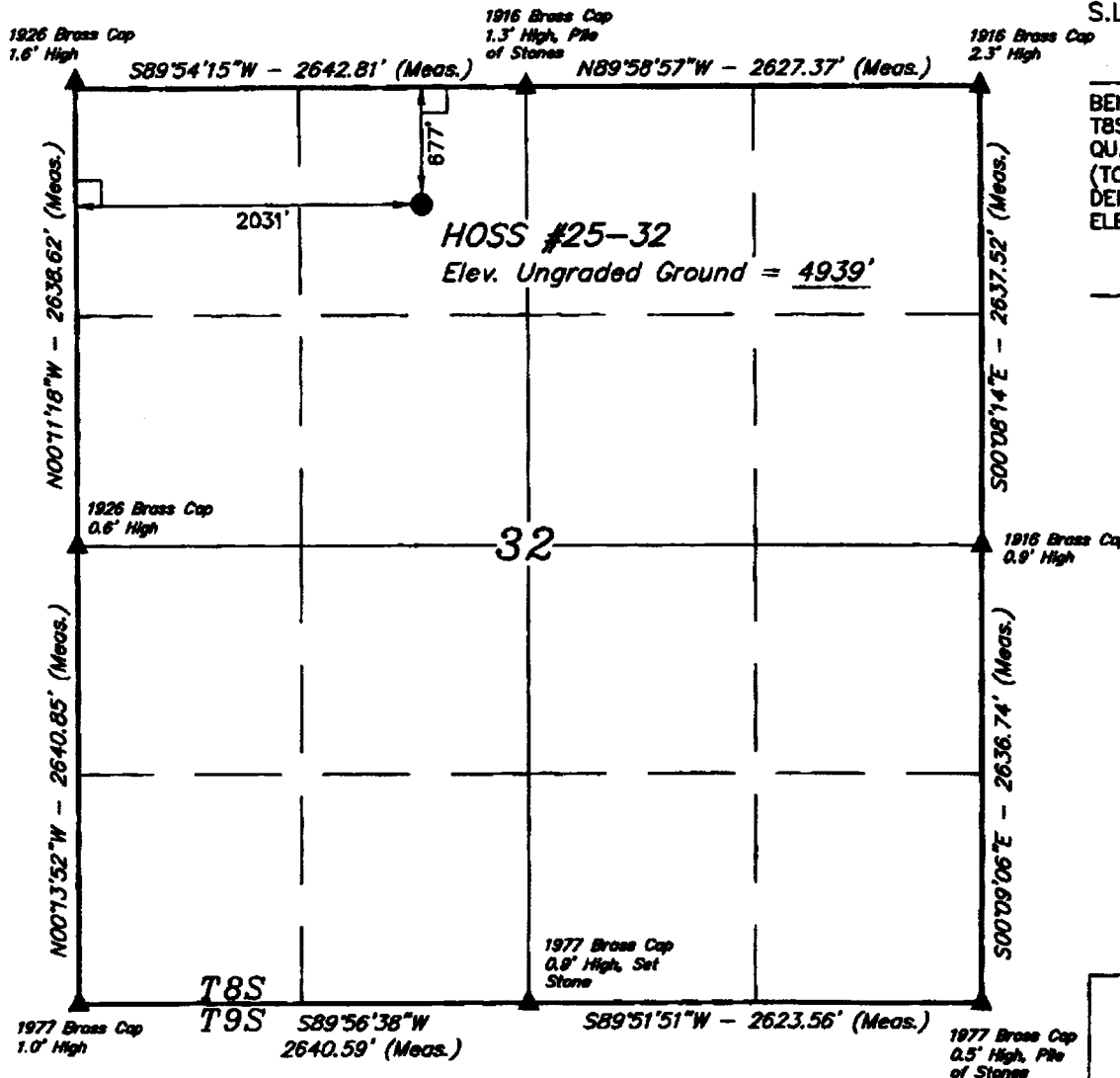


### CERTIFICATION

THIS IS TO CERTIFY THAT THE SURVEYING WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEY MADE BY ME UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.



UINTAH ENGINEERING & LAND SURVEYING  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017



### LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

(NAD 83)  
LATITUDE = 40°05'04.65" (40.084625)  
LONGITUDE = 109°21'11.23" (109.353119)  
(NAD 27)  
LATITUDE = 40°05'04.78" (40.084661)  
LONGITUDE = 109°21'08.78" (109.352439)

SCALE 1" = 1000'	DATE SURVEYED: 07-31-06	DATE DRAWN: 08-01-06
PARTY B.H. F.Y. C.H.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE EOG RESOURCES, INC.	

STATE OF UTAH )

) ss

COUNTY OF UINTAH )

VERIFICATION

Kaylene R. Gardner, of lawful age, being first duly sworn upon oath, deposes and says:

She is the Sr. Regulatory Assistant of EOG Resources, Inc., of Vernal, Utah. EOG Resources, Inc. is the operator of the following described well:

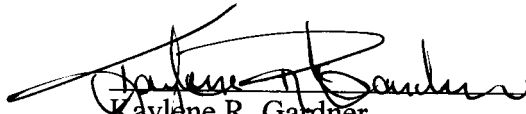
**HOSS 25-32**  
**677' FNL – 2031' FWL (NENW)**  
**SECTION 32, T8S, R23E**  
**UINTAH COUNTY, UTAH**

EOG Resources, Inc., Encana Oil & Gas (USA) Inc, and Yates Petroleum Corp, Exhibit A are the only owners in the well and/or of all contiguous oil and gas leases or drilling units overlying the pool.

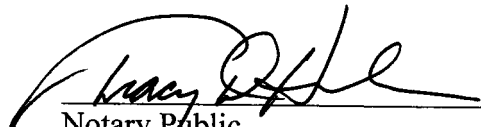
On the 21<sup>st</sup> day of November 2006 she placed in the United States mail, with postage prepaid, a copy of the attached Application for Commingling in one wellbore for the subject well.

Said envelope which contained these instruments was addressed to the Utah Division of Oil, Gas & Mining, Bureau of Land Management, and Encana Oil & Gas (USA) Inc.

Further affiant saith not.

  
Kaylene R. Gardner  
Sr. Regulatory Assistant

Subscribed and sworn before me this 21<sup>st</sup> day of November, 2006.

  
Notary Public  
Aug 17, 2010

My Commission Expires:

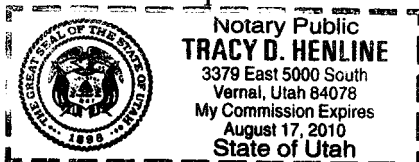


Exhibit "A" to Affidavit  
Hoss 25-32 Application to Commingle

Encana Oil & Gas (USA) Inc.  
950 17th Street, Suite 2600  
Denver, Colorado 80202  
Attn: Ms. Diana Weber

Yates Petroleum Corp.  
105 S. Fourth St.  
Artesia, NM 88210

R 23 E

29

UTU-76042

HOSS 25-32



FED 22-32



U-56965 32

T  
8  
S

○ HOSS 25-32

Scale: 1"=1000'

0 1/4 1/2 Mile



 **eog resources**

Denver Division

**EXHIBIT "A"**

HOSS 25-32

Commingleing Application

Uintah County, Utah

Scale:  
1"=1000'

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Author  
GT

Oct 04, 2006 -  
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**EIGHT POINT PLAN**

**HOSS 25-32**  
**NE/NW, SEC. 32, T8S, R23E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

**1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:**

<b>FORMATION</b>	<b>TVD-RKB (ft)</b>	<b>Objective</b>
Green River	2,162	Possible gas
Wasatch	5,016	Possible gas/oil
Chapita Wells	5,782	
Buck Canyon	6,469	
North Horn	7,072	
KMV Price River	7,598	GAS (S)
KMV Price River Middle	8,399	Possible gas
KMV Price River Lower	9,254	Possible gas
Sego	9,635	GAS (P)
<b>TD</b>	<b>9,840</b>	

Estimated TD: **9,845' or 200'± below Sego top**

**Anticipated BHP: 5,375 Psig**

1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,000 ft ±.
2. Cement isolation is installed to surface of the well isolating all zones by cement.

EOG Resources, Inc. requests authorization for commingling of production from the Wasatch and Mesaverde formations in the referenced wellbore. In the event allocation of production is necessary, the allocation will be based on proportionate net pay as calculated from cased hole logs. Production from the Wasatch and Mesaverde formations will be commingled in the wellbore and produced through open ended 2-3/8" tubing landed below all perforations in the 4-1/2" production casing.

Attached is a map showing the location of all wells on contiguous oil and gas leases or drilling units and an affidavit showing that this application has been provided to owners of all contiguous oil and gas leases or drilling units overlying the pool.

**3. PRESSURE CONTROL EQUIPMENT:**

Production Hole – 5000 Psig  
BOP schematic diagrams attached.

## EIGHT POINT PLAN

### HOSS 25-32

NE/NW, SEC. 32, T8S, R23E, S.L.B.&M..  
UINTAH COUNTY, UTAH

#### 4. CASING PROGRAM:

<u>HOLE SIZE</u>	<u>INTERVAL</u>	<u>LENGTH</u>	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>THREAD</u>	<u>RATING FACTOR</u>		
							<u>COLLAPSE</u>	<u>BURST</u>	<u>TENSILE</u>
Conductor:	26"	0' – 45'	13 3/4"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface:	17 1/2"	45' – 2,300'KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production:	7-7/8"	2,300'± – TD	4-1/2"	11.6#	P-110	LTC	7560 PSI	10,710 Psi	284,000#

**Note:** 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5/8" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.  
All casing will be new or inspected.

#### 5. Float Equipment:

##### Surface Hole Procedure (0' - 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

##### Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

#### 6. MUD PROGRAM

##### Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

**Production Hole Procedure (2300'± - TD):** Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

**2300'± - TD** A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be

## **EIGHT POINT PLAN**

### **HOSS 25-32**

**NE/NW, SEC. 32, T8S, R23E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO<sub>2</sub> contamination, if encountered, will be treated with lime and gypsum.

#### **7. VARIANCE REQUESTS:**

**Reference:** Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

#### **8. EVALUATION PROGRAM:**

**Logs:** Mud log from base of surface casing to TD.  
**Cased-hole Logs:** Cased-hole logs will be run in lieu of open-hole logs consisting of the following:  
**Cement Bond / Casing Collar Locator and Pulsed Neutron**

#### **9. CEMENT PROGRAM:**

##### **Surface Hole Procedure (Surface - 2300'±):**

**Lead:** Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl<sub>2</sub>, 3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft<sup>3</sup>/sk. yield, 23 gps water.

**Tail:** Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**Top Out:** As necessary with Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**Note:** Cement volumes will be calculated to bring lead cement to surface and tail cement to 500' above the casing shoe.

##### **Production Hole Procedure (2300'± - TD)**

**Lead:** **158 sks:** Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44 (Salt), 0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29 (cello flakes) mixed at 11.0 ppg, 3.91 ft<sup>3</sup>/sk., 24.5 gps water.



**EIGHT POINT PLAN**

**HOSS 25-32**

**NE/NW, SEC. 32, T8S, R23E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

**Tail:**           **930 sks:** 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

**Note:**           The above number of sacks is based on gauge-hole calculation.  
Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe.  
Tail volume to be calculated to bring cement to 400'± above top of Wasatch.  
**Final Cement volumes will be based upon gauge-hole plus 45% excess.**

**10. ABNORMAL CONDITIONS:**

**Surface Hole (Surface - 2300'±):**

Lost circulation

**Production Hole (2300'± - TD):**

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

**11. STANDARD REQUIRED EQUIPMENT:**

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

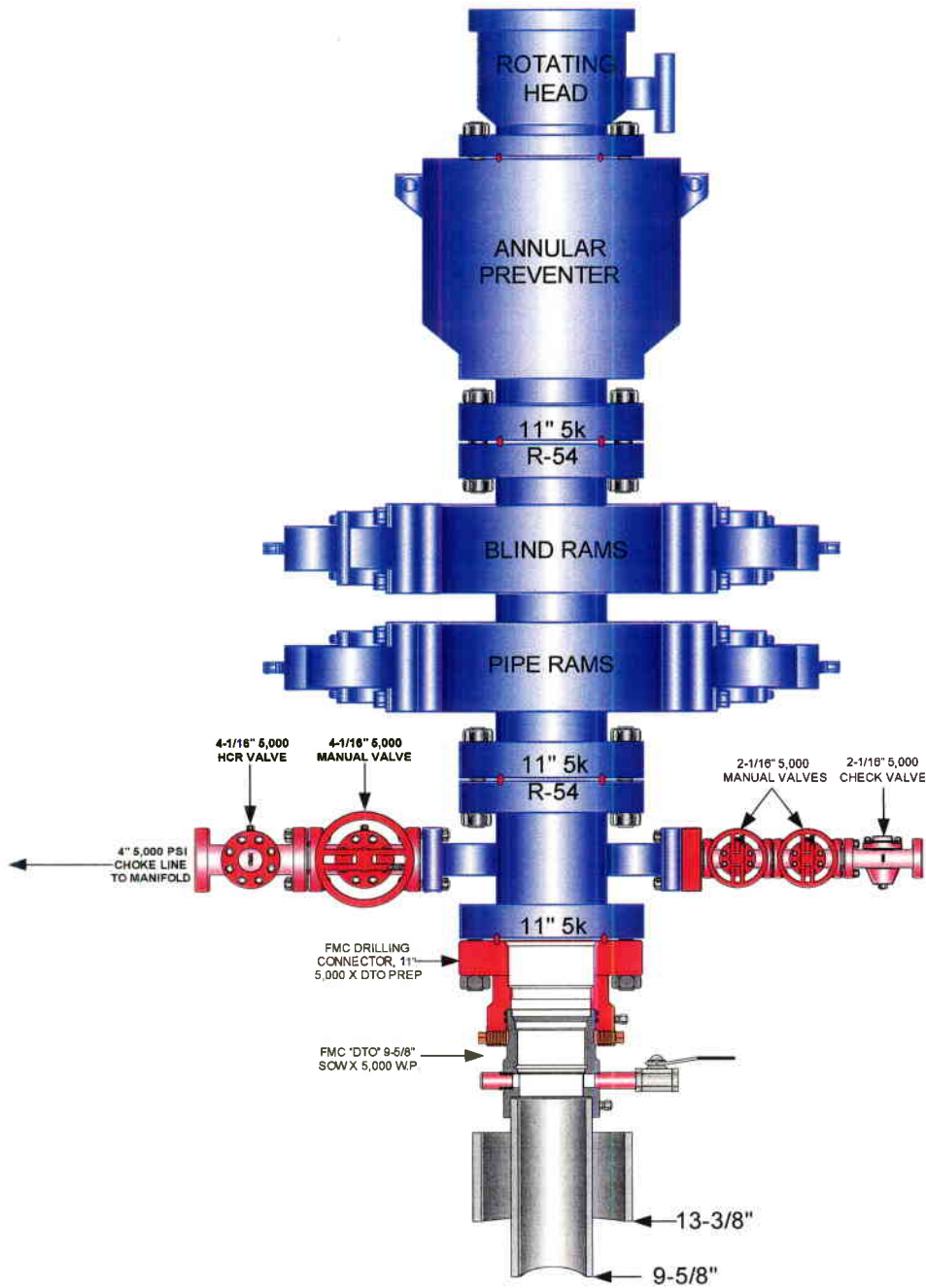
**12. HAZARDOUS CHEMICALS:**

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

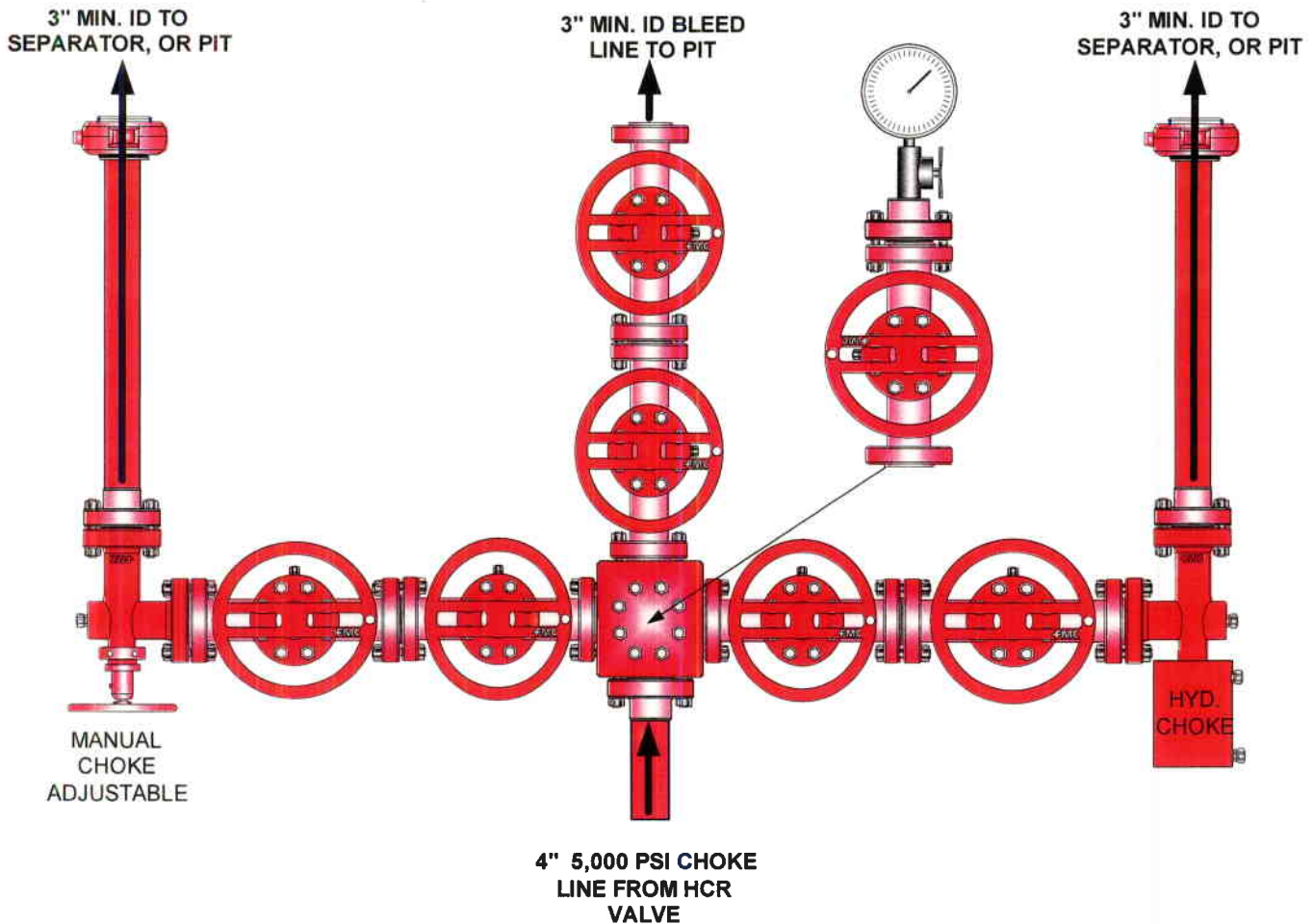
**EOG RESOURCES 11" 5,000 PSI W.P. BOP  
CONFIGURATION**

PAGE 1 OF 2



**EOG RESOURCES CHOKE MANIFOLD CONFIGURATION  
W/ 5,000 PSI WP VALVES**

PAGE 2 OF 2



**Testing Procedure:**

1. BOP will be tested with a professional tester to conform to Onshore Order #2.
2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
3. Annular Preventer will be tested to 50% working pressure, 2,500 psi.  
Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, **whichever is greater.**
4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.



**HOSS 25-32  
NENW, Section 32, T8S, R23E  
Uintah County, Utah**

**SURFACE USE PLAN**

**NOTIFICATION REQUIREMENTS**

- |                                  |  |
|----------------------------------|--|
| Location Construction:           | Forty-eight (48) hours prior to construction of location and access roads.   |
| Location Completion:             | Prior to moving on the drilling rig.   |
| Spud Notice:                     | At least twenty-four (24) hours prior to spudding the well.  |
| Casing String and Cementing:     | Twenty-four (24) hours prior to running casing and cementing all casing strings.   |
| BOP and related Equipment Tests: | Twenty-four (24) hours prior to running casing and tests.  |
| First Production Notice:         | Within five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days. |

The well pad is approximately 325 feet long with a 246-foot width, containing 1.84 acres more or less. The well access road is approximately 2112 feet long with a 30-foot right-of-way, disturbing approximately 1.45 acres. New surface disturbance associated with access road and the well pad is estimated to be approximately 3.29 acres. The pipeline is approximately 2595 feet long with a 40-foot right-of-way, within Federal Lease UTU-56965 disturbing approximately 2.38 acres.

**1. EXISTING ROADS:**

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 37.9 miles south of Vernal, Utah – See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

**2. PLANNED ACCESS ROAD:**

- A. The access road will be approximately 2112' in length, with 1-36"x40' CMP.
- B. The access road shall be ditched from the location to the north, channeling all runoff water through the culvert.
- C. The access road has a 30 foot ROW w/18 foot running surface.
- D. Maximum grade of the new access road will be 8 percent.
- E. No turnouts will be required.
- F. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- G. No bridges, or major cuts and fills will be required.
- H. The access road will be dirt surface.
- I. No gates, cattleguards, or fences will be required or encountered.
- J. No permanent road right-of-way on Federal acreage is required.

All travel will be confined to existing access road right-of-way.

New or reconstructed roads will be centerlined – flagged at time of location staking.

The road shall be constructed/upgraded to meet the standards to the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation or debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Third Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

**3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:**

See attached TOPO map "C" for the location of wells within a one-mile radius.

**4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:**

**A. On Well Pad**

1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400 BBL vertical tanks and attaching piping.
2. Gas gathering lines – A 4" gathering line will be buried from dehy to the edge of the location.
3. The area inside the anchors where truck traffic will occur shall be graveled as needed.

**B. Off Well Pad**

1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
2. The length of the new proposed pipeline is 2595' x 40'. The proposed pipeline leaves the southern edge of the well pad (Lease UTU 56065) proceeding in a northerly then southerly direction for an approximate distance of 2595' tying into

an existing pipeline located in the NWNW of Section 32, T8S, R23E (Lease UTU-61401). Pipe will be 4" NOM, 0.156 wall, Grade X42, Zap-Lok, electric weld with a 35 mil X-Tru coating.

3. Proposed pipeline will be a 4" OD steel, Zap-Lok line laid on the surface
4. Protective measures and devices for livestock and wildlife will be taken and /or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. **All existing facilities will be painted with Carlsbad Canyon.** Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

**5. LOCATION AND TYPE OF WATER SUPPLY:**

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/ or Target Trucking Inc.'s water source in the SW/SW. Sec 35, T9S, R22E Uintah County, Utah (State Water Right # 49-1501, and/or Bonanza Power Plant water source in Sec 26, T8S, R23E Uintah County, UT (State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

**6. SOURCE OF CONSTRUCTION MATERIALS:**

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

**7. METHODS OF HANDLING WASTE DISPOSAL:**

**A. METHODS AND LOCATION**

1. Cuttings will be confined in the reserve pit.
2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.

3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
  4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
  5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or by removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt and a 12 millimeter plastic liner.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

#### **8. ANCILLARY FACILITIES:**

None anticipated.

#### **9. WELL SITE LAYOUT:**

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.



- C. Corners #6 and #8 shall be rounded to avoid excessive cuts.
- D. A berm shall be constructed around the location beginning at corner #5 continuing around corners #6 & #8 ending at corner #2, diverting all runoff water around the location.
- E. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the east corner of the location. The flare pit will be located downwind of the prevailing wind direction on the south side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil south of corner #5. The stockpiled location topsoil will be stored between corners #1 and #2. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the north.

**FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is regularly

traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently counted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

#### **10. PLANS FOR RECLAMATION OF THE SURFACE:**

##### **A. Producing Location**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

<b>Seed Mixture</b>	<b>Drilled Rate (lbs./acre PLS*)</b>
Crested Wheatgrass	9.0
Prostrate Kochia	3.0

\*Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

##### **B. Dry Hole/Abandoned Location**

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriated surface rehabilitation conditions of approval.

<b>Seed Mixture</b>	<b>Drilled Rate (lbs./acre PLS*)</b>
Gardner Saltbush	3.0
Shadscale	3.0
Crested Wheatgrass	3.0

\*Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

**11. SURFACE OWNERSHIP:**

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

Bureau of Land Management

**12. OTHER INFORMATION:**

A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:

- Whether the materials appear eligible for the National Register of Historic Places;
- The mitigation measures the operator will likely have to undertake before the site can be used.
- A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be

submitted, and given approval, prior to the application or herbicides or other pesticides or possible hazardous chemicals.

- C. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.
- D. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" and "Right-of-Way grant", if applicable, will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A cultural resources survey was conducted and will be submitted by Montgomery Archaeological Consultants. A Paleontology survey was conducted and will be submitted 9/3/2006 by Dr. Wade Miller.

**Additional Surface Stipulations:**

No construction or drilling will be allowed during the Antelope kidding season of May 15<sup>th</sup> to June 20<sup>th</sup> unless clearance has been obtained by the BLM wildlife biologist.

***LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:***

**PERMITTING AGENT**

Kaylene R. Gardner  
EOG Resources, Inc.  
P.O. Box 1815  
Vernal, Ut 84078  
(435) 781-9111

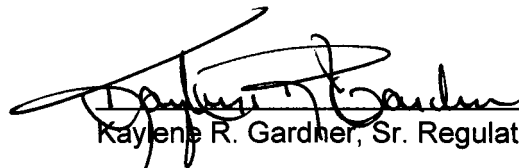
**DRILLING OPERATIONS**

Donald Presenkowski  
EOG Resources, Inc.  
P.O. Box 250  
Big Piney, WY 83113  
307-276-4865

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Hoss 25-32 well, located in NENW, of Section 32, T8S, R23E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

November 20, 2006  
Date

  
Kaylene R. Gardner, Sr. Regulatory Assistant

**Request for Exception to Buried Pipeline Requirement**  
**HOSS 25-32**  
**NENW, Sec. 32, T8S, R23E**  
**UTU-56965**

EOG Resources, Inc. requests a variance to the requirement for a buried gas sales pipeline for the referenced well for the following reasons:

1. In order to bury pipe on the gas sales line route, additional surface disturbance relative to surface pipeline would be approximately 50' X Length acres.
2. Ripping, cutting, or blasting of rock would be required, which in turn would leave long-term spoils on the right-of-way.
3. The disturbed soils on the pipeline corridor would be difficult to rehabilitate and would be susceptible to noxious weed infestation, which in turn would be hazardous to livestock.
4. Supplemental soil to replace removed rock would need to be hauled in from other locations to provide bedding and cover material.
5. The buried pipe would need to be coated and/or wrapped to minimize the potential for corrosion-caused gas leaks and blowouts.
6. Burying of pipe next to access roads increases the potential for damage, explosion, and fire when using graders and/or dozers for snow removal or road rehabilitation.
7. Surface equipment, including risers with blow down valves and pipeline markers will be required, adding to negative visual impact.
8. Disturbance of previously rehabilitated pipeline corridor could be necessary if increasing well density requires crossing of the corridor or location construction on the corridor.
9. Pipeline corridors subject to poor rehabilitation characteristics are susceptible to high rates of soil erosion.
10. Buried shallow pipelines in low areas subject to the occasional presence of standing water are susceptible to movement and surfacing.

**EOG RESOURCES, INC.**  
**HOSS #25-32**  
**SECTION 32, T8S, R23E, S.L.B.&M.**

PROCEED IN AN EASTERLY, THEN SOUTHERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 3.9 MILES TO THE JUNCTION OF STATE HIGHWAY 45; EXIT RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 19.2 MILES ON STATE HIGHWAY 45 TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 3.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 4.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY, THEN EASTERLY THEN SOUTHERLY DIRECTION APPROXIMATELY 1.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 4.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 0.7 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #25-32 TO THE NORTH; FOLLOW ROAD FLAGS IN A NORTHERLY, THEN NORTHEASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 0.4 MILES PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 37.9 MILES.

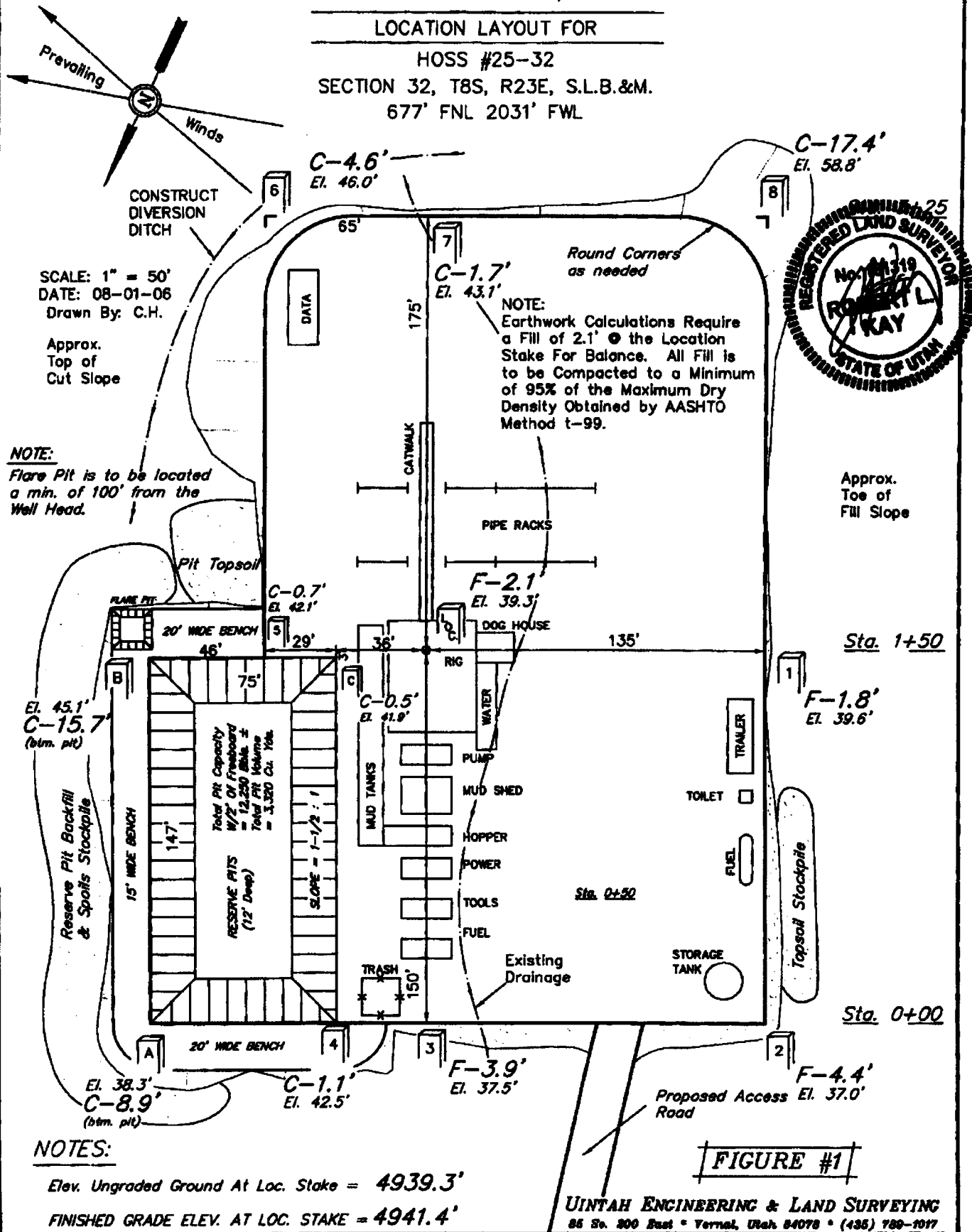
# EOG RESOURCES, INC.

## LOCATION LAYOUT FOR

HOSS #25-32

SECTION 32, T8S, R23E, S.L.B.&M.

677' FNL 2031' FWL





# EOG RESOURCES, INC.

FIGURE #2

## TYPICAL CROSS SECTIONS FOR

HOSS #25-32

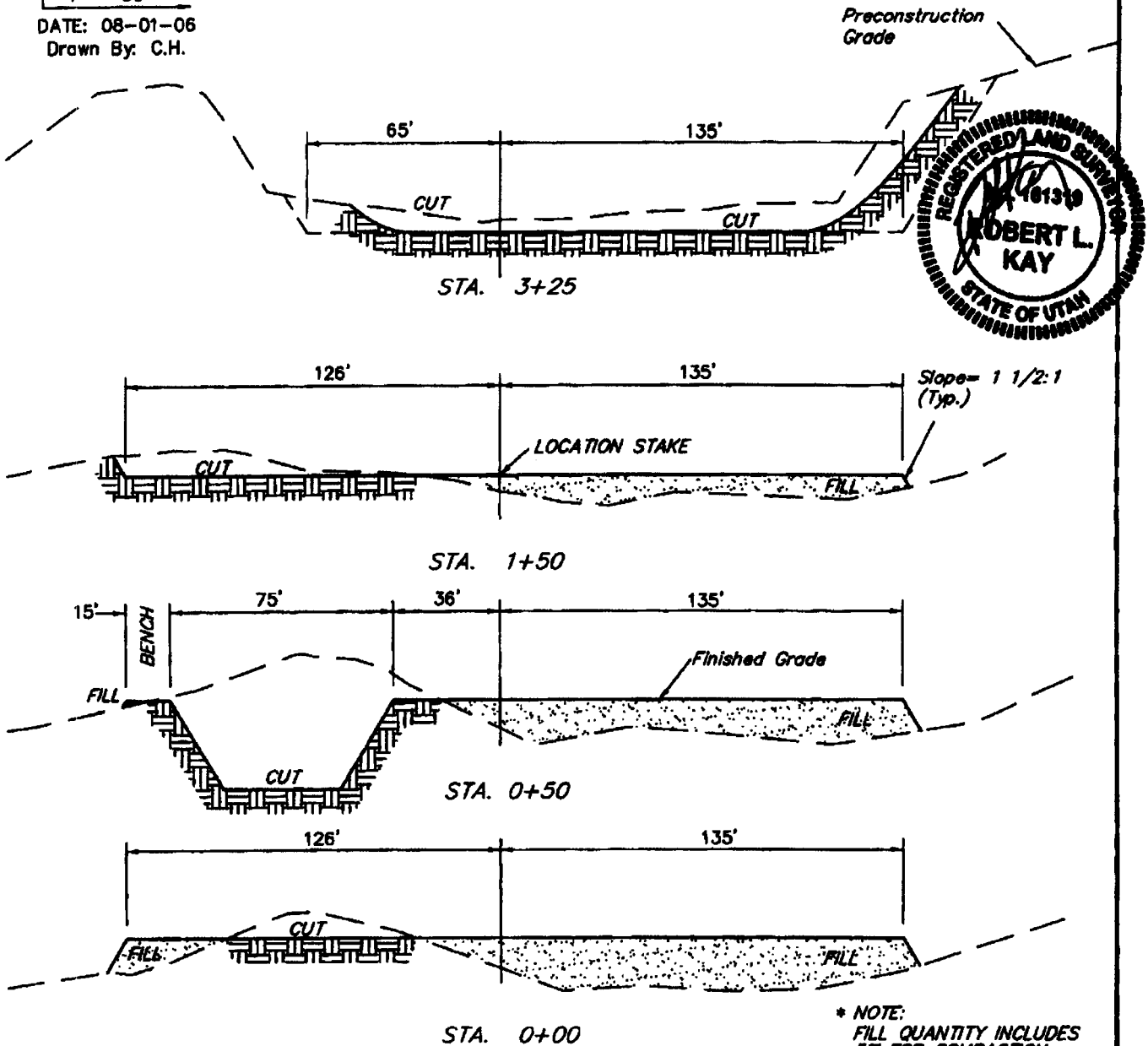
SECTION 32, T8S, R23E, S.L.B.&M.

677' FNL 2031' FWL

1" = 20'  
X-Section  
Scale  
1" = 50'

DATE: 08-01-06

Drawn By: C.H.



### APPROXIMATE YARDAGES

CUT		
(6") Topsoil Stripping	=	1,630 Cu. Yds.
Remaining Location	=	7,630 Cu. Yds.
TOTAL CUT	=	9,260 CU.YDS.
FILL	=	5,970 CU.YDS.

EXCESS MATERIAL	=	3,290 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	3,290 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	=	0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1077

# EOG RESOURCES, INC.

HOSS #25-32

LOCATED IN UTAH COUNTY, UTAH  
SECTION 32, T8S, R23E, S.1.B.&M.

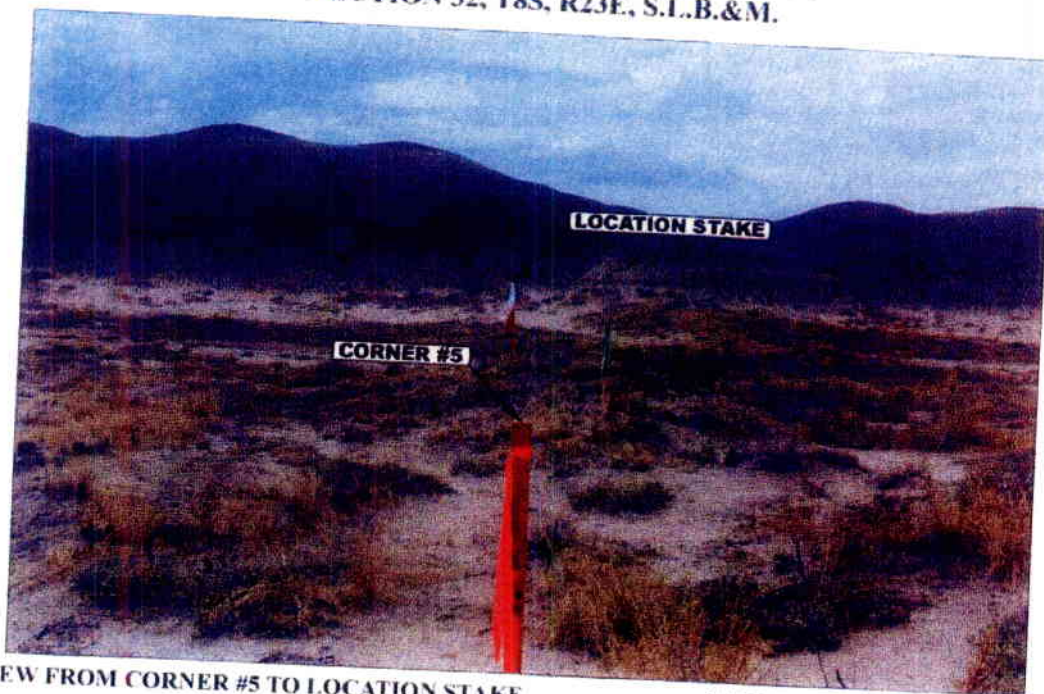


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHERLY



Since 1964

ELS

Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078  
435-789-1017 uelsa@uelsinc.com

LOCATION PHOTOS

08 07 06  
MONTH DAY YEAR

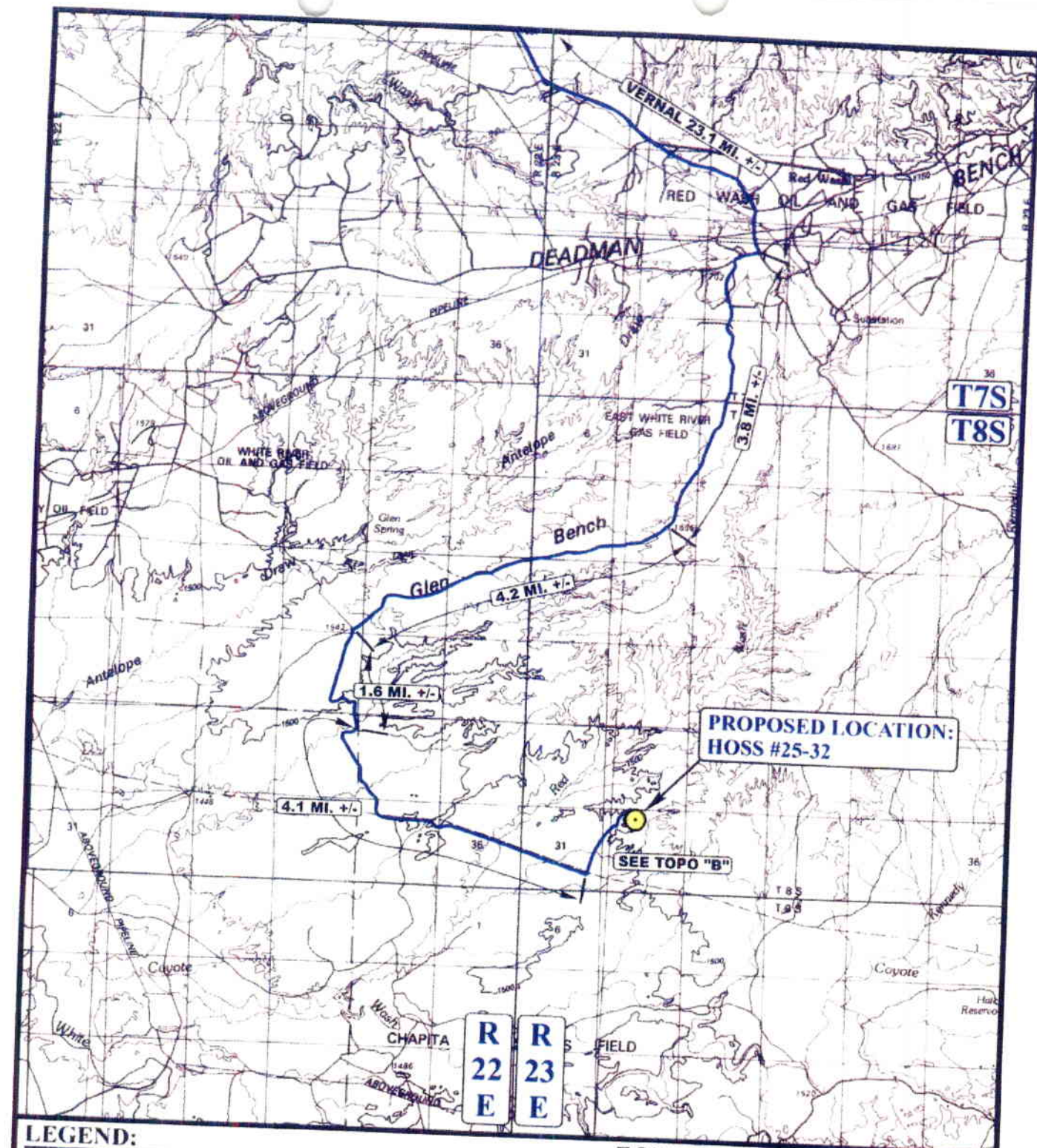
PHOTO

TAKEN BY: B.H.

DRAWN BY: B.C.

REVISED: 00-00-00





# LEGEND:

● PROPOSED LOCATION

N

EOG RESOURCES, INC.

HOSS #25-32

SECTION 32, T8S, R23E, S.L.B.&M.

677' FNL 2031' FWL



Uintah Engineering & Land Surveying  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 • FAX (435) 789-1813



TOPOGRAPHIC  
MAP

08 07 06  
MONTH DAY YEAR

SCALE: 1:100,000

DRAWN BY: B.C.

REVISED: 00-00-00

A  
TOPO



R  
22  
E

R  
23  
E

Red

PROPOSED ACCESS 0.4 MI. +/-

PROPOSED LOCATION:  
HOSS #25-32

FED.  
#43-31

0.7 MI. +/-

VERNAL 36.8 MI. +/-

T8S  
T9S

LEGEND:

- EXISTING ROAD
- - - PROPOSED ACCESS ROAD



EOG RESOURCES, INC.

HOSS #25-32  
SECTION 32, T8S, R23E, S.L.B.&M.  
677' FNL 2031' FWL



Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

TOPOGRAPHIC  
MAP

08 07 06  
MONTH DAY YEAR

SCALE: 1" = 2000'

DRAWN BY: B.C.

REVISED: 00-00-00

B  
TOPO



R  
23  
E

PROPOSED LOCATION:  
HOSS #25-32

FED.  
#44-30

FED.  
#22-32

FED.  
#43-31

FED.  
#44-31

BF  
#1-32

T8S

T9S

**LEGEND:**

- |                 |                       |
|-----------------|-----------------------|
| DISPOSAL WELLS  | WATER WELLS           |
| PRODUCING WELLS | ABANDONED WELLS       |
| SHUT IN WELLS   | TEMPORARILY ABANDONED |



Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 • FAX (435) 789-1813



EOG RESOURCES, INC.

HOSS #25-32  
SECTION 32, T8S, R23E, S.L.B.&M.  
677' FNL 2031' FWL

TOPOGRAPHIC  
MAP

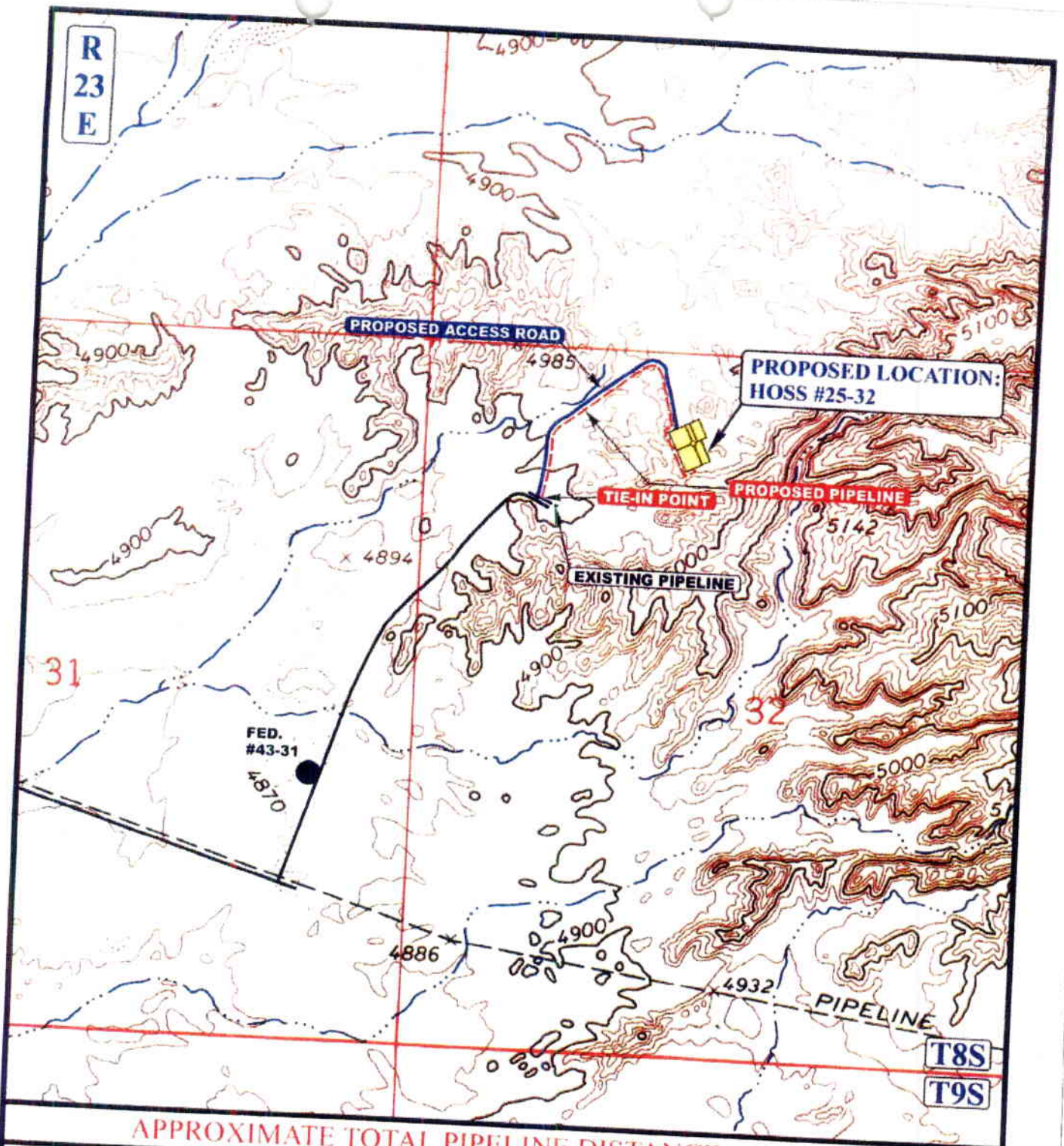
08 07 06  
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: B.C. REVISED: 00-00-00

C  
TOPO



R  
23  
E



APPROXIMATE TOTAL PIPELINE DISTANCE = 2,595' +/-

LEGEND:

— PROPOSED ACCESS ROAD  
— EXISTING PIPELINE  
- - - PROPOSED PIPELINE

N

EOG RESOURCES, INC.

HOSS #25-32

SECTION 32, T8S, R23E, S.L.B.&M.  
677' FNL 2031' FWL



Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

TOPOGRAPHIC  
MAP

09 01 06  
MONTH DAY YEAR

SCALE: 1" = 1000'

DRAWN BY: S.L.

REVISED: 00-00-00

D  
TOPO

**WORKSHEET**  
**APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 11/27/2006

API NO. ASSIGNED: 43-047-38886

WELL NAME: HOSS 25-32

OPERATOR: EOG RESOURCES INC ( N9550 )

PHONE NUMBER: 435-781-9111

CONTACT: KAYLENE GARDNER

PROPOSED LOCATION:

NENW 32 080S 230E

SURFACE: 0677 FNL 2031 FWL

BOTTOM: 0677 FNL 2031 FWL

COUNTY: Uintah

LATITUDE: 40.08465 LONGITUDE: -109.3525

UTM SURF EASTINGS: 640465 NORTHINGS: 4438243

FIELD NAME: NATURAL BUTTES ( 630 )

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DGD	12/13/06
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU 56965

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: PRRV

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat  
☒ Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. NM 2308 )  
☒ Potash (Y/N)  
☒ Oil Shale 190-5 (B) or 190-3 or 190-13  
☒ Water Permit  
(No. 49-1501 )  
☒ RDCC Review (Y/N)  
(Date: )  
☒ Fee Surf Agreement (Y/N)  
☒ Intent to Commingle (Y/N)  
(Wasatch, mesa Verde)

LOCATION AND SITING:

☐ R649-2-3.  
Unit: \_\_\_\_\_  
☒ R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells  
☐ R649-3-3. Exception  
☐ Drilling Unit  
Board Cause No: \_\_\_\_\_  
Eff Date: \_\_\_\_\_  
Siting: \_\_\_\_\_  
☐ R649-3-11. Directional Drill

COMMENTS: \_\_\_\_\_

STIPULATIONS: \_\_\_\_\_

1- Federal Approval  
2- Spacing Slip  
3- Commingle







**State of Utah**

**Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

December 14, 2006

EOG Resources, Inc.  
1060 East Highway 40  
Vernal, UT 84078

Re: Hoss 25-32 Well, 677' FNL, 2031' FWL, NE NW, Sec. 32, T. 8 South,  
R. 23 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-38886.

Administrative approval for commingling the production from the Wasatch formation and the Mesaverde formation in this well is hereby granted. Appropriate information has been submitted to DOGM in accordance with R649-3-22. No written objections from owners were received by DOGM.

Sincerely,

A handwritten signature in black ink, appearing to read "Gil Hunt".

Gil Hunt  
Associate Director

pab  
Enclosures

cc: Uintah County Assessor (via e-mail)  
Bureau of Land Management, Vernal District Office

**Operator:** EOG Resources, Inc.  
**Well Name & Number** Hoss 25-32  
**API Number:** 43-047-38886  
**Lease:** UTU-56965

**Location:** NE NW                      **Sec.** 32                      **T.** 8 South                      **R.** 23 East

### **Conditions of Approval**

**1. General**

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

**2. Notification Requirements**

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

**3. Reporting Requirements**

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

**4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.**

**5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED  
OMB No. 1004-0137  
Expires March 31, 2007

5. Lease Serial No.  
**UTU 56965**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA Agreement, Name and No.

8. Lease Name and Well No.  
**HOSS 25-32**

9. API Well No.  
**4304738886**

10. Field and Pool or Exploratory  
**NATURAL BUTTES**

11. Sec., T. R. M. or Blk. and Survey or Area  
**SECTION 32, T8S, R23E S.L.B.&M**

12. County or Parish  
**UINTAH**

13. State  
**UT**

1a. Type of work: ☒ DRILL ☐ REENTER

1b. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other ☐ Single Zone ☒ Multiple Zone

2. Name of Operator  
**EOG RESOURCES, INC**

3a. Address **1060 EAST HIGHWAY 40  
VERNAL, UT 84078**

3b. Phone No. (include area code)  
**BLM VERNAL, UTAH**

4. Location of Well (Report location clearly and in accordance with any State requirements.)  
At surface **677 ENL 2031 FWL NENW 40.084625 LAT 109.353119 LON**  
At proposed prod. zone **SAME**

14. Distance in miles and direction from nearest town or post office\*  
**37.9 MILES SOUTH OF VERNAL, UTAH**

15. Distance from proposed\* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)  
**660 LEASE LINE**  
**540 DRILLING LINE**

16. No. of acres in lease  
**640**

17. Spacing Unit dedicated to this well  
**40**

18. Distance from proposed location\* to nearest well, drilling, completed, applied for, on this lease, ft.  
**5550**

19. Proposed Depth  
**9845**

20. BLM/BIA Bond No. on file  
**NM 2308**

21. Elevations (Show whether DF, KDB, RT, GL, etc.)  
**4939 GL**

22. Approximate date work will start\*

23. Estimated duration  
**45 DAYS**

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, must be attached to this form:

1. Well plat certified by a registered surveyor.

2. A Drilling Plan.

3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).

5. Operator certification

6. Such other site specific information and/or plans as may be required by the BLM.

25. Signature

Name (Printed Typed)

Date

Title

**SR. REGULATORY ASSISTANT**

**KAYLENE R. GARDNER**

**11/20/2006**

Approved by (Signature)

Name (Printed Typed)

Date

Title

**Assistant Field Manager**

Office

**VERNAL FIELD OFFICE**

Application approved does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on page 2)

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

RECEIVED

MAR 16 2007

DIV. OF OIL, GAS & MINING

UOS 8/23/06  
063M (UO/A)

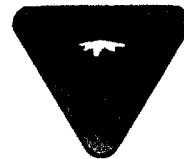


UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL**

**Company:** EOG Resources  
**Well No:** HOSS 25-32  
**API No:** 43-047-38886

**Location:** NENW, Sec 32, T8S, R23E  
**Lease No:** UTU-56965  
**Agreement:** N/A

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	435-781-4490	435-828-4470
Petroleum Engineer:	Michael Lee	435-781-4432	435-828-7875
Petroleum Engineer:	James Ashley	435-781-4470	435-828-7874
Petroleum Engineer:	Ryan Angus	435-781-4430	435-828-7368
Supervisory Petroleum Technician:	Jamie Sparger	435-781-4502	435-828-3913
NRS/Enviro Scientist:	Paul Buhler	435-781-4475	435-828-4029
NRS/Enviro Scientist:	Karl Wright	435-781-4484	
NRS/Enviro Scientist:	Holly Villa	435-781-4404	
NRS/Enviro Scientist:	Melissa Hawk	435-781-4476	435-828-7381
NRS/Enviro Scientist:	Chuck MacDonald	435-781-4441	
NRS/Enviro Scientist:	Jannice Cutler	435-781-3400	
NRS/Enviro Scientist:	Michael Cutler	435-781-3401	
NRS/Enviro Scientist:	Anna Figueroa	435-781-3407	
NRS/Enviro Scientist:	Verlyn Pindell	435-781-3402	
NRS/Enviro Scientist:	Darren Williams	435-781-4447	
NRS/Enviro Scientist:	Nathan Packer	435-781-3405	
<b>After Hours Contact Number: 435-781-4513</b>		<b>Fax: 435-781-4410</b>	

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR  
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.**

**NOTIFICATION REQUIREMENTS**

Location Construction (Notify NRS/Enviro Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify NRS/Enviro Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supervisory Petroleum Technician)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings
BOP & Related Equipment Tests (Notify Supervisory Petroleum Technician)	-	Twenty-Four (24) hours prior to initiating pressure tests
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days

**SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)**

**General Surface COAs**

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer AO. A report will be prepared by a BLM permitted paleontologist and submitted to the AO at the completion of surface disturbing activities.

**Specific Surface COAs**

- Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this would include the reshaping of the pad to the original contour to the extent possible; the resspreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt. During interim management of the surface, use the following seed mix:
  - 9 lbs of Hycrest Crested Wheatgrass and 3 lbs of Kochia Prostrata.
- To, clear, collect and reposit the vertebrate bone material following appropriate scientific collection procedures as outlined in the conditions on file in/and associated with any current Utah BLM Paleontological Resources Use Permit issued to a BLM qualified permitted paleontologist or to move the proposed access road a minimum of 300 to 400 feet provide additional fossil localities do not occur in the proposed new pipeline/road area. Or if additional vertebrate fossil localities are found in moving the road then the Operator needs to inform the BLM of their preferred alternative.
- Bury pipeline at all low water crossings.
- All the culverts would be installed according to the BLM Gold Book.

## **DOWNHOLE CONDITIONS OF APPROVAL**

**All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to.** The following items are emphasized:

### **SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL**

- Electronic/mechanical mud monitoring equipment shall be required, from surface casing shoe to TD, which shall include as a minimum: pit volume totalizer (PVT); stroke counter; and flow sensor.
- A formation integrity test shall be performed twenty feet or less below the surface casing shoe.
- A Cement Bond Log (CBL) shall be run in the production casing from the TD to the top of cement. A field copy of the CBL shall be submitted to the BLM Vernal Field Office for review.

#### **Variance Granted:**

75 foot long blooie line approved.

#### **Commingling:**

- Downhole commingling for the Wasatch-Mesaverde formations is approved. This approval can be rescinded at any time the Authorized Officer determines the commingling to be detrimental to the interest of the United States.

### **DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by

Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and NOT by the rig pumps. Test shall be reported in the driller's log.

- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).
- All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
- The lessee/operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, etc.) to Peter Sokolosky or another geologist of the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) shall the BLM need to obtain additional information.
- All shows of fresh water and minerals shall be reported and protected. A sample shall be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.
- Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of

facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.
- A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.
- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.



- This APD is approved subject to the requirement that, shall the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - Operator name, address, and telephone number.
  - Well name and number.
  - Well location (¼¼, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and / or participating area name and number, if applicable.
  - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-56965
2. NAME OF OPERATOR: EOG Resources, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 600 17th St., Suite 1000N CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (303) 262-2812		8. WELL NAME and NUMBER: Hoss 25-32
10. FIELD AND POOL, OR WILDCAT: Natural Buttes/Wasatch/Mesaverd		9. API NUMBER: 43-047-38886

4. LOCATION OF WELL FOOTAGES AT SURFACE: 677' FNL & 2,031' FWL 40.084625 LAT 109.353119 LON QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 32 8S 23E S.L.B.& M.	COUNTY: UINTAH STATE: UTAH
--	-------------------------------

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Change location layout</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EOG Resources, Inc. requests authorization to change the location layout, as per the attached revised plat, for the referenced well. The original location layout did not provide adequate surface disturbance to install rig anchors at distances as required by the manufacturer and API specifications.

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY

NAME (PLEASE PRINT) <u>Carrie MacDonald</u>	TITLE <u>Operations Clerk</u>
SIGNATURE <u>Carrie MacDonald</u>	DATE <u>5/2/2007</u>

(This space for State use only)

RECEIVED  
MAY 03 2007

**EOG RESOURCES, INC.**  
**HOSS #25-32**  
**SECTION 32, T8S, R23E, S.L.B.&M.**

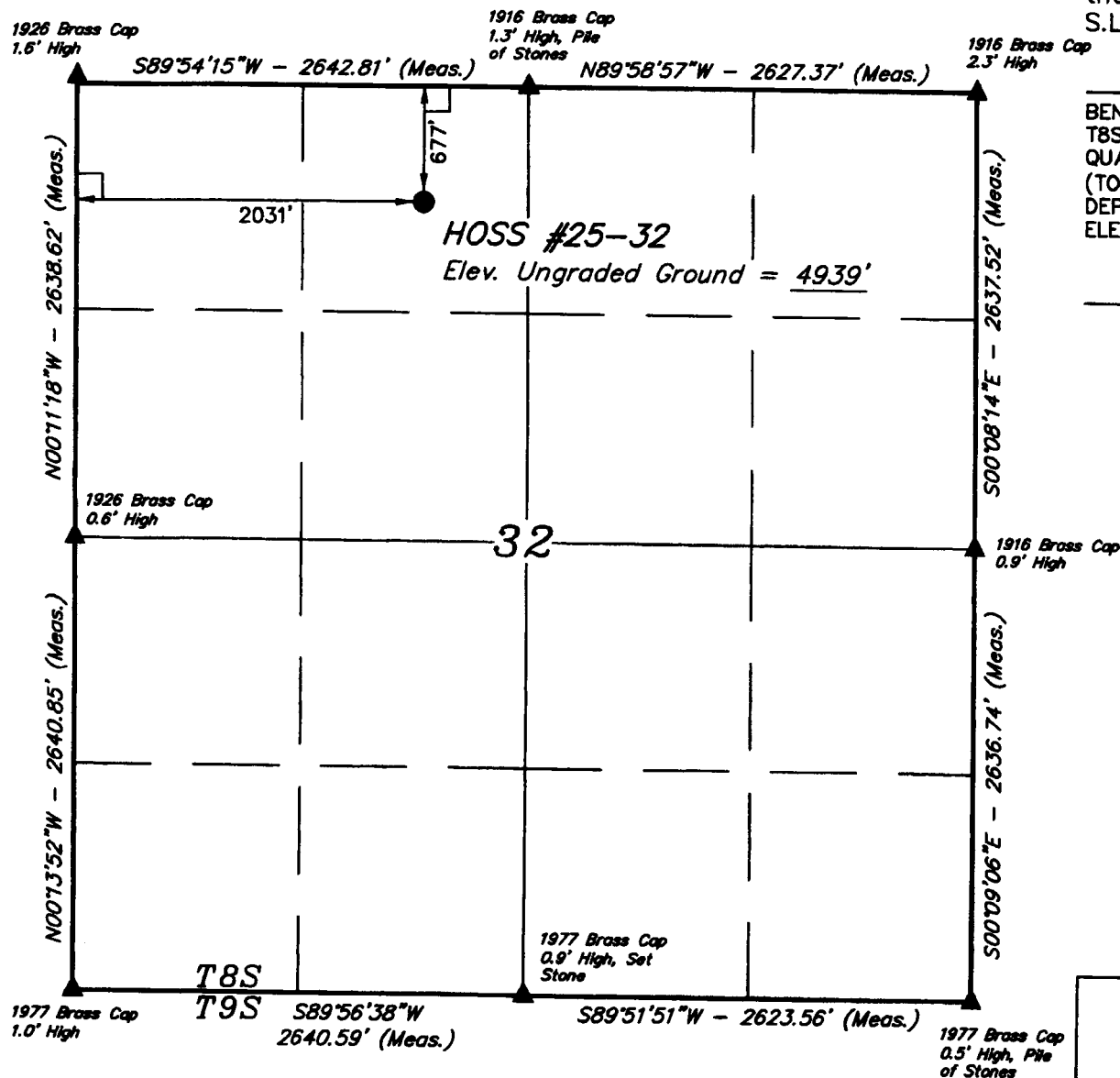
PROCEED IN AN EASTERLY, THEN SOUTHERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 3.9 MILES TO THE JUNCTION OF STATE HIGHWAY 45; EXIT RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 19.2 MILES ON STATE HIGHWAY 45 TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 3.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 4.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY, THEN EASTERLY THEN SOUTHERLY DIRECTION APPROXIMATELY 1.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 4.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 0.7 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #25-32 TO THE NORTH; FOLLOW ROAD FLAGS IN A NORTHERLY, THEN NORTHEASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 0.4 MILES PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 37.9 MILES.

T8S, R23E, S.L.B.&M.

EOG RESOURCES, INC.

Well location, HOSS #25-32, located as shown in the NE 1/4 NW 1/4 of Section 32, T8S, R23E, S.L.B.&M. Uintah County, Utah.

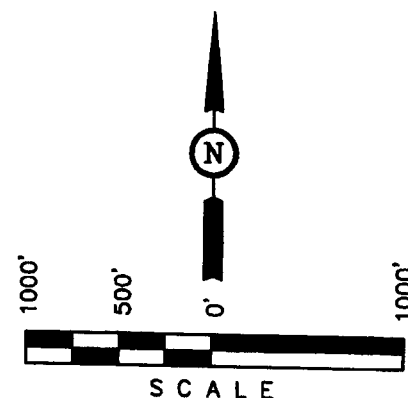


### BASIS OF ELEVATION

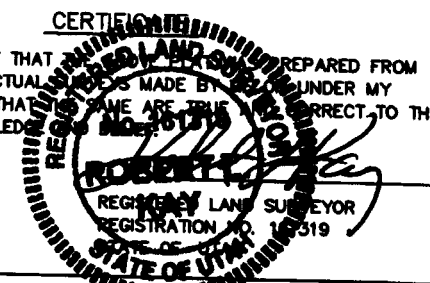
BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

### BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE  
THIS IS TO CERTIFY THAT THE SURVEY WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEY MADE BY ME UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.



### LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

(NAD 83)  
LATITUDE = 40°05'04.65" (40.084625)  
LONGITUDE = 109°21'11.23" (109.353119)  
(NAD 27)  
LATITUDE = 40°05'04.78" (40.084661)  
LONGITUDE = 109°21'08.78" (109.352439)

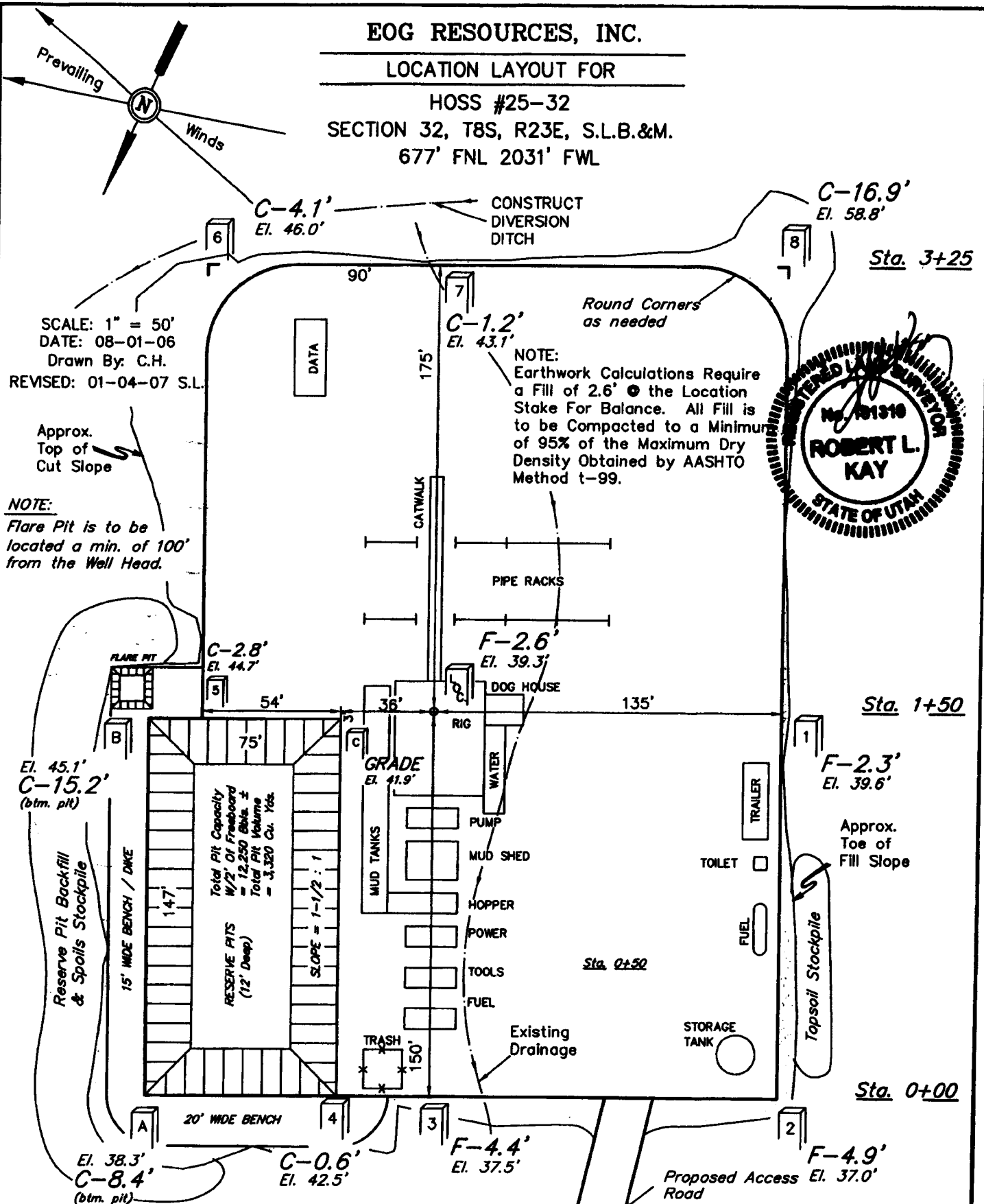
UINTAH ENGINEERING & LAND SURVEYING  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 07-31-06	DATE DRAWN: 08-01-06
PARTY B.H. F.Y. C.H.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE EOG RESOURCES, INC.	

# EOG RESOURCES, INC.

## LOCATION LAYOUT FOR

HOSS #25-32  
SECTION 32, T8S, R23E, S.L.B.&M.  
677' FNL 2031' FWL



### NOTES:

Elev. Ungraded Ground At Loc. Stake = 4939.3'

FINISHED GRADE ELEV. AT LOC. STAKE = 4941.9'

FIGURE #1

UINTAH ENGINEERING & LAND SURVEYING  
86 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

# EOG RESOURCES, INC.

FIGURE #2

## TYPICAL CROSS SECTIONS FOR

HOSS #25-32

SECTION 32, T8S, R23E, S.L.B.&M.

677' FNL 2031' FWL

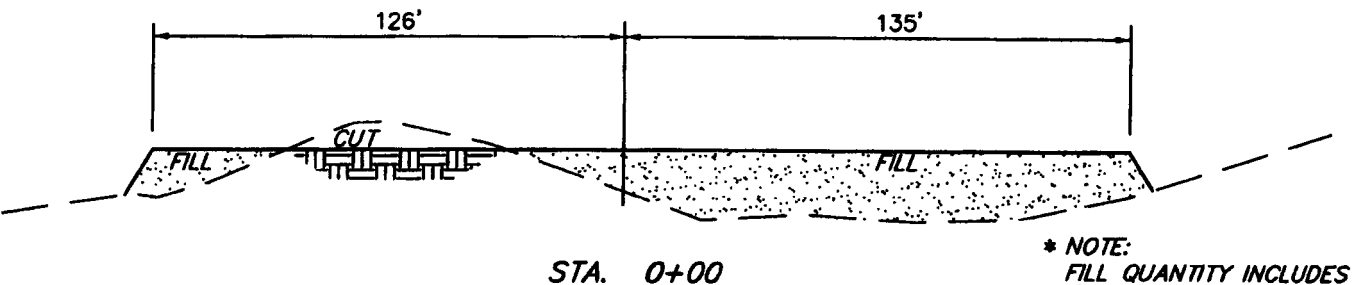
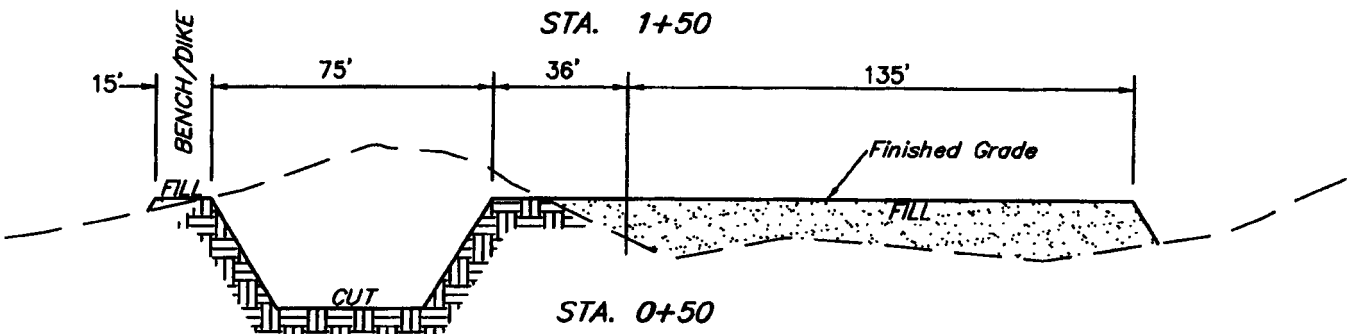
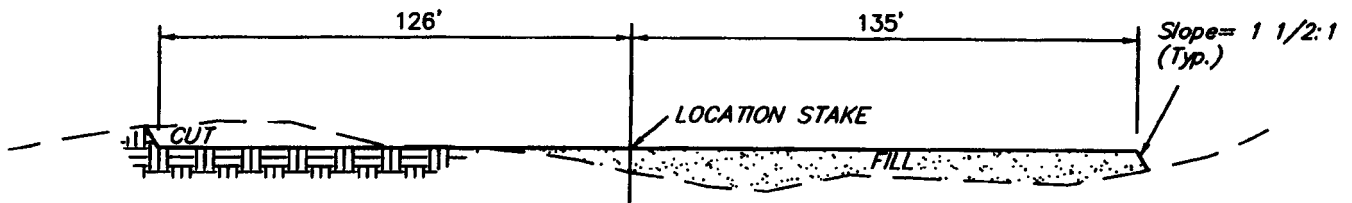
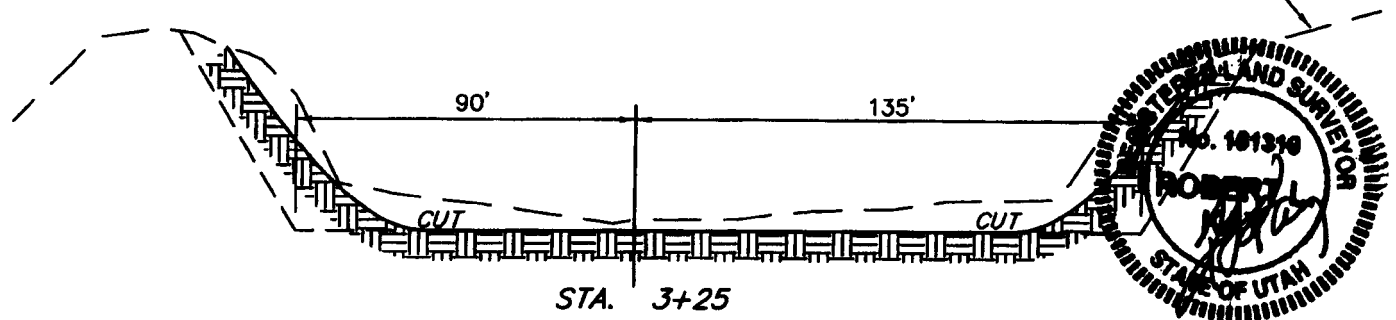
1" = 20'  
X-Section  
Scale  
1" = 50'

DATE: 08-01-06

Drawn By: C.H.

REVISED: 01-04-07 S.L.

Preconstruction  
Grade



\* NOTE:  
FILL QUANTITY INCLUDES  
5% FOR COMPACTION

### APPROXIMATE YARDAGES

CUT  
(6") Topsoil Stripping = 1,730 Cu. Yds.  
Remaining Location = 8,580 Cu. Yds.  
  
TOTAL CUT = 10,310 CU.YDS.  
FILL = 6,920 CU.YDS.

EXCESS MATERIAL = 3,390 Cu. Yds.  
Topsoil & Pit Backfill = 3,390 Cu. Yds.  
(1/2 Pit Vol.)  
EXCESS UNBALANCE = 0 Cu. Yds.  
(After Interim Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

EOG RESOURCES, INC.

PRODUCTION FACILITY LAYOUT FOR

HOSS #25-32

SECTION 32, T8S, R23E, S.L.B.&M.

677' FNL 2031' FWL

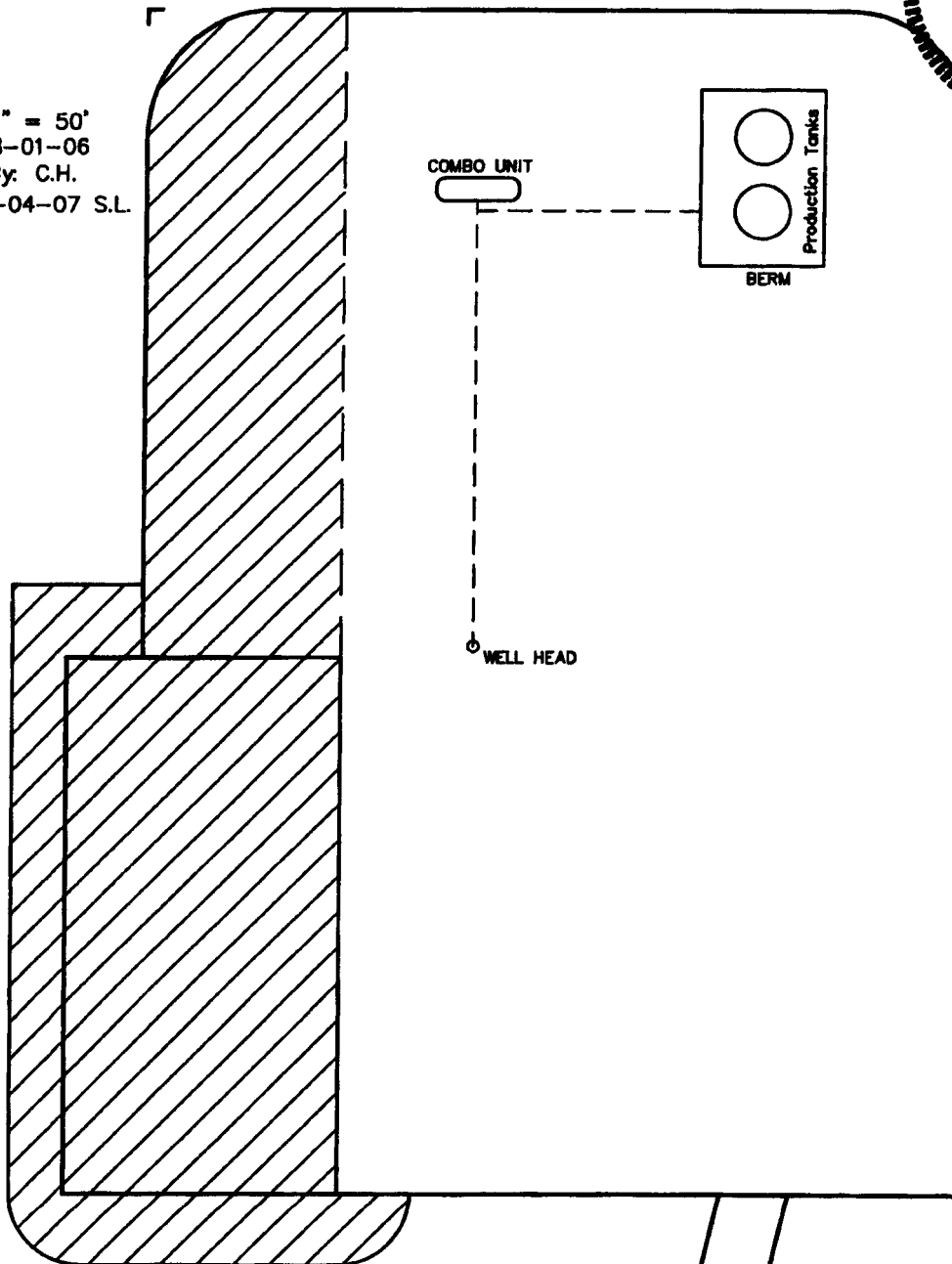


SCALE: 1" = 50'

DATE: 08-01-06

Drawn By: C.H.

REVISED: 01-04-07 S.L.



RE-HABED AREA

Access  
Road

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1077



# EOG RESOURCES, INC.

## HOSS #25-32

LOCATED IN UTAH COUNTY, UTAH  
SECTION 32, T8S, R23E, S.L.B.&M.

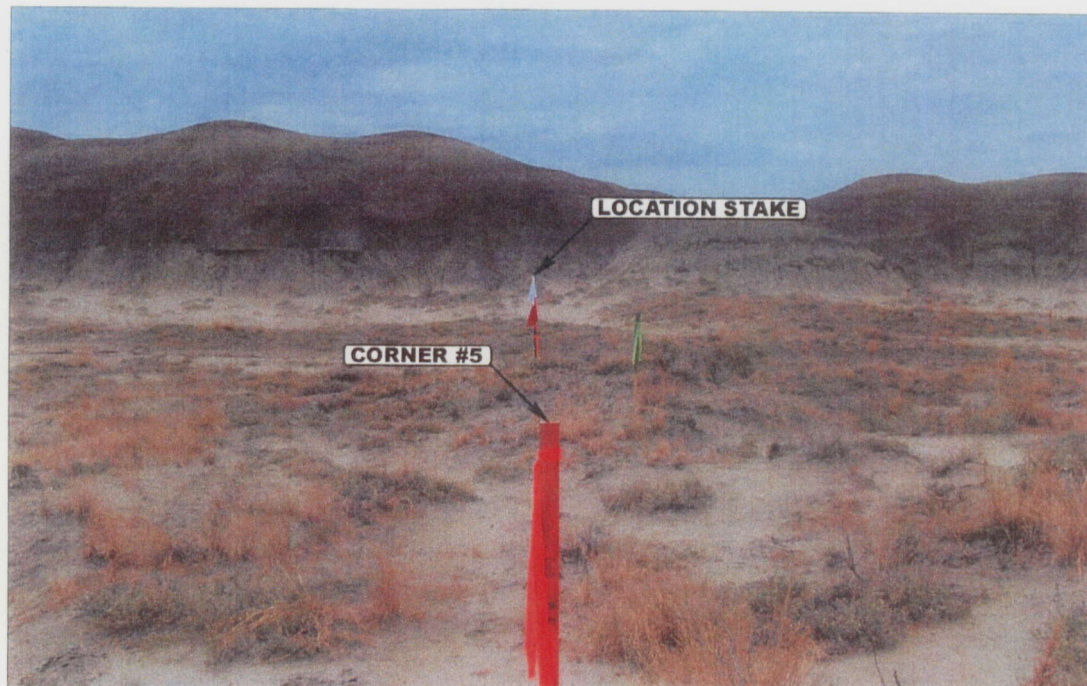


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHERLY



- Since 1964 -

**UELS**

Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078  
435-789-1017 uels@uelsinc.com

**LOCATION PHOTOS**

**08** **07** **06**  
MONTH DAY YEAR

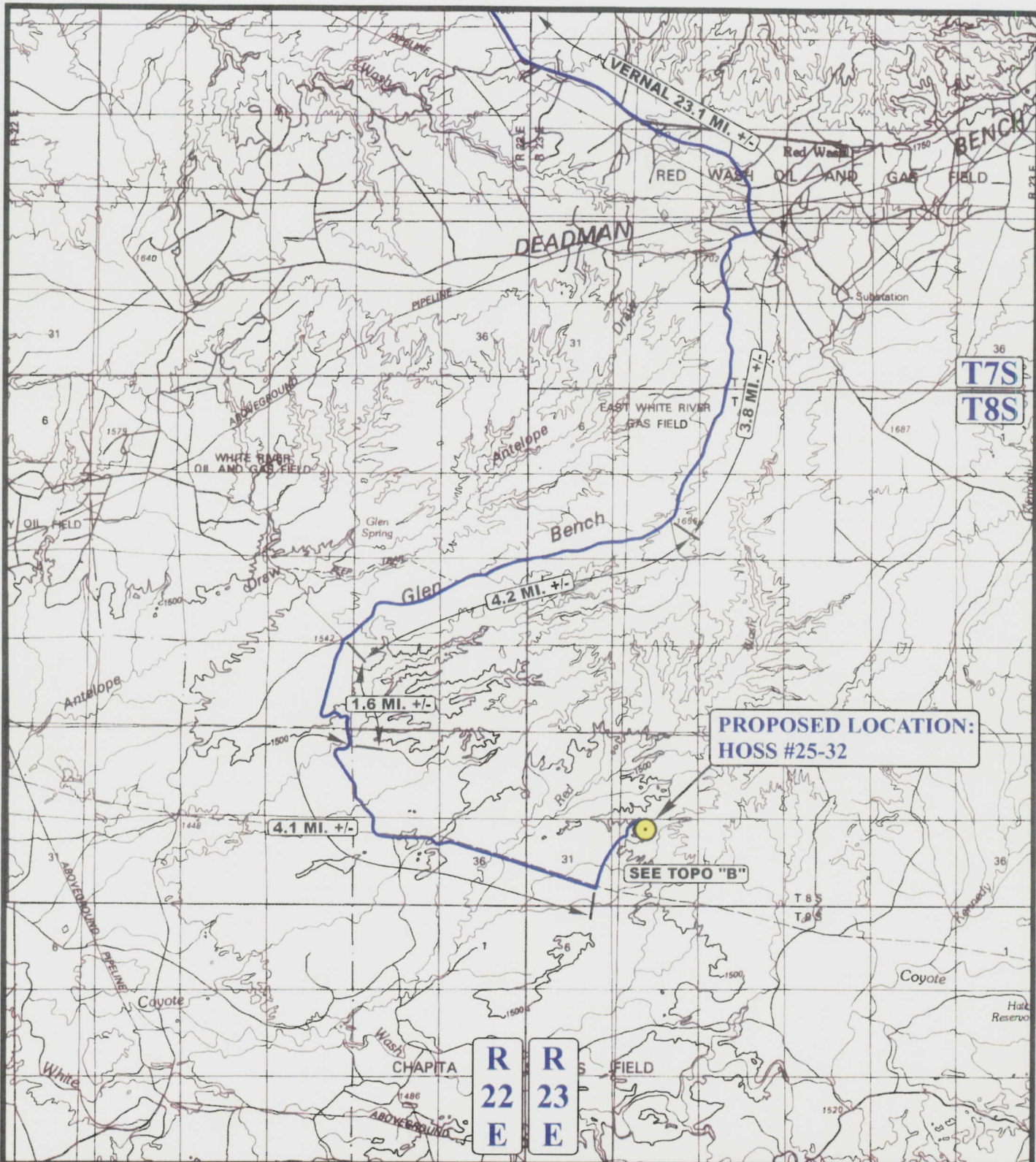
**PHOTO**

TAKEN BY: B.H.

DRAWN BY: B.C.

REVISED: 00-00-00





# LEGEND:

● PROPOSED LOCATION

EOG RESOURCES, INC.

HOSS #25-32

SECTION 32, T8S, R23E, S.L.B.&M.

677' FNL 2031' FWL



Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAG (435) 789-1813



TOPOGRAPHIC  
MAP

08 07 06  
MONTH DAY YEAR

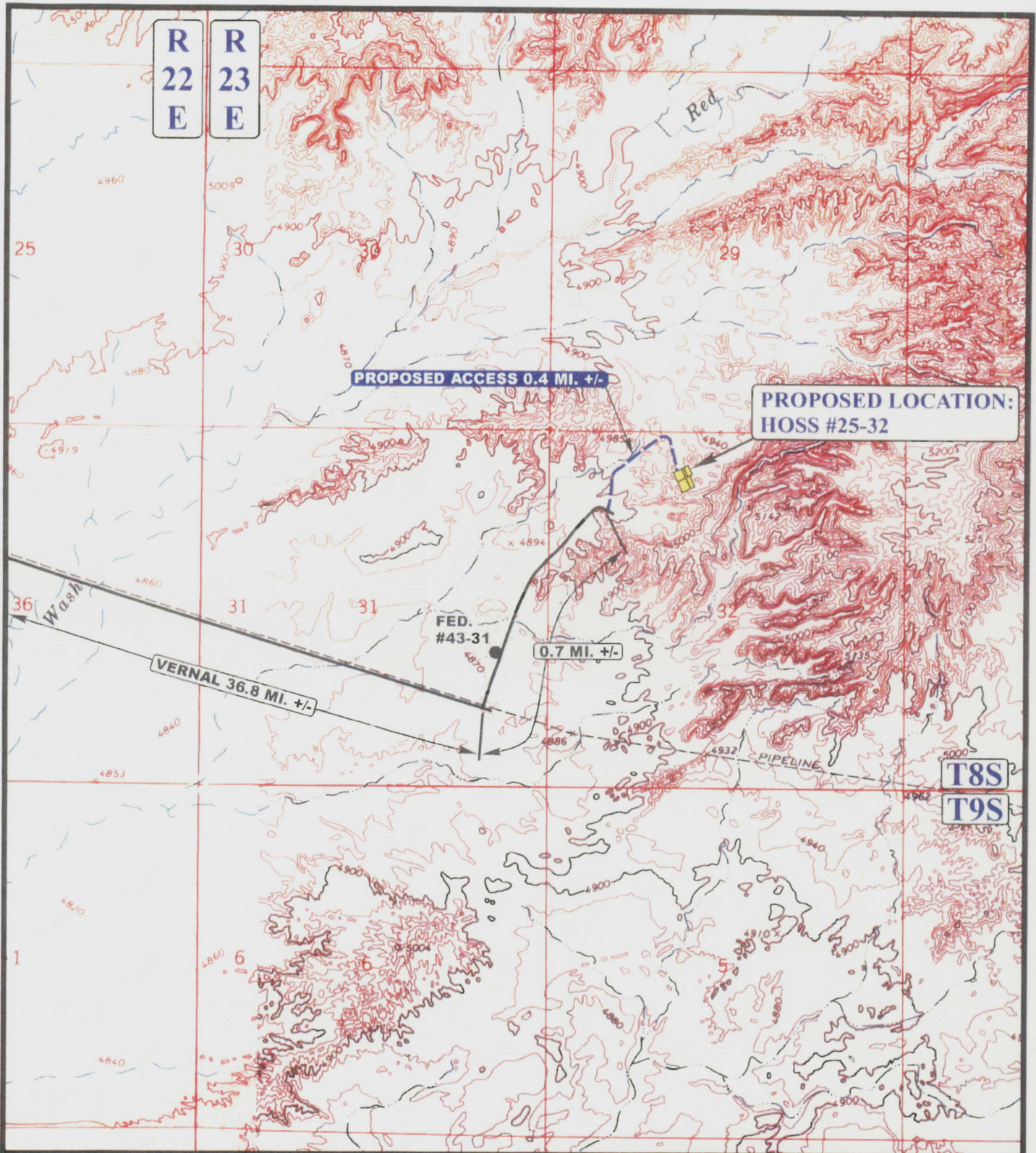
SCALE: 1:100,000

DRAWN BY: B.C.

REVISED: 00-00-00







# LEGEND:

————— EXISTING ROAD  
 - - - - - PROPOSED ACCESS ROAD

EOG RESOURCES, INC.

HOSS #25-32

SECTION 32, T8S, R23E, S.L.B.&M.

677' FNL 2031' FWL



**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



**TOPOGRAPHIC  
 MAP**

**08 07 06**  
 MONTH DAY YEAR

SCALE: 1" = 2000'

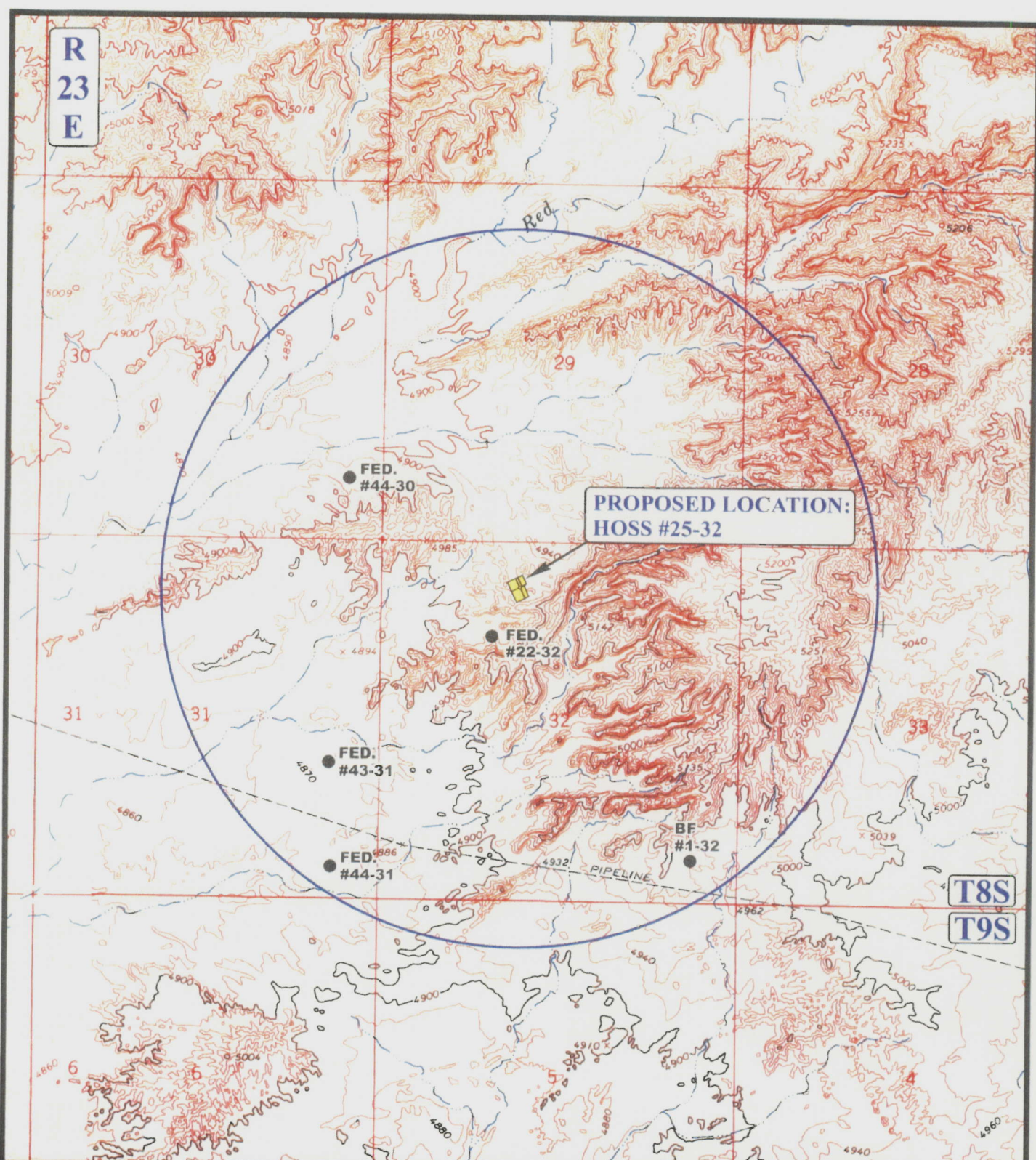
DRAWN BY: B.C.

REVISED: 00-00-00

**B  
 TOPO**



**R  
23  
E**



**PROPOSED LOCATION:  
HOSS #25-32**

**LEGEND:**

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

**EOG RESOURCES, INC.**

**HOSS #25-32  
SECTION 32, T8S, R23E, S.L.B.&M.  
677' FNL 2031' FWL**



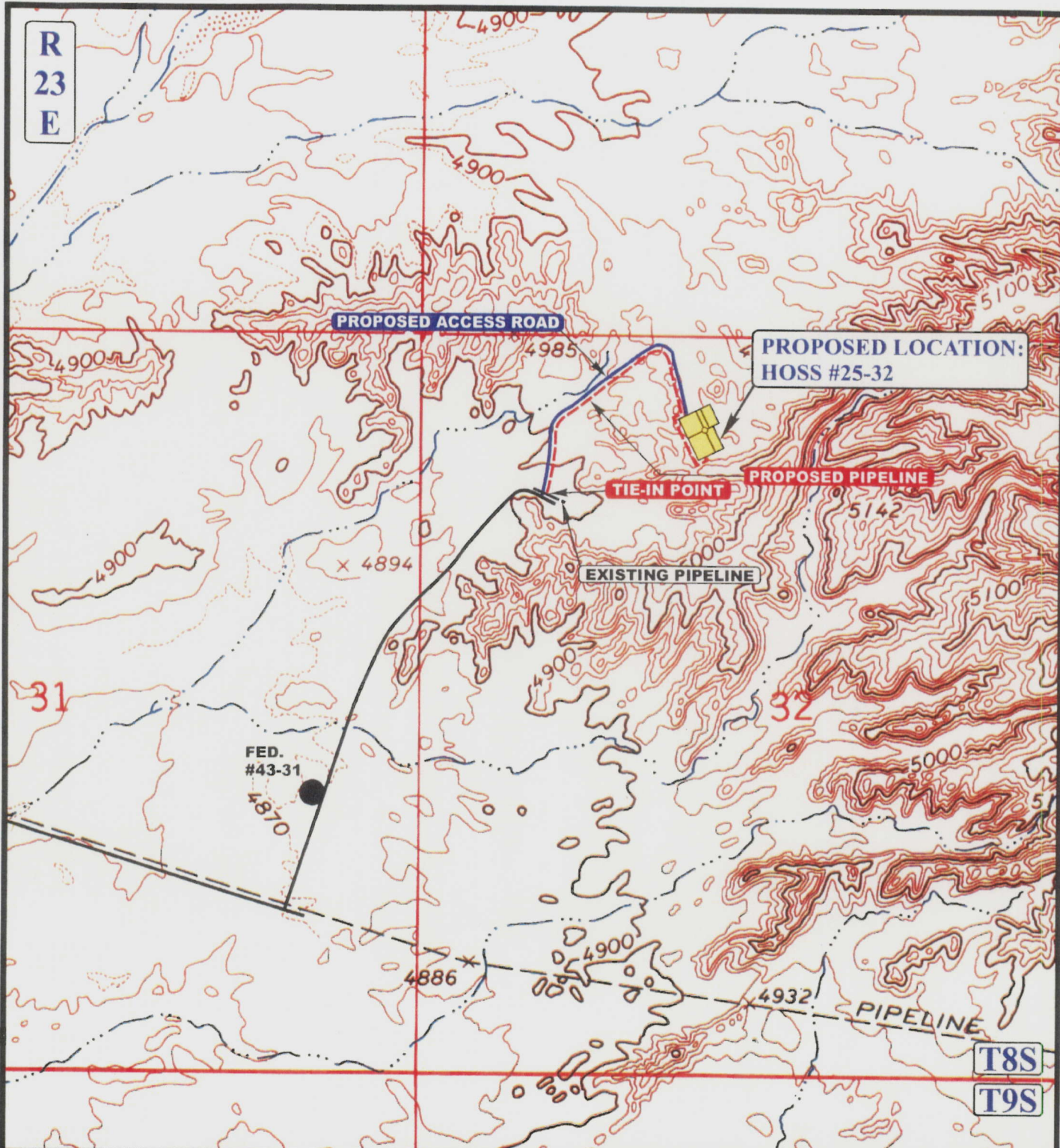
**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813



<b>TOPOGRAPHIC MAP</b>	<b>08</b>	<b>07</b>	<b>06</b>	<b>C TOPO</b>
	MONTH	DAY	YEAR	
SCALE: 1" = 2000'		DRAWN BY: B.C.		REVISED: 00-00-00



R  
23  
E



APPROXIMATE TOTAL PIPELINE DISTANCE = 2,595' +/-

LEGEND:

— PROPOSED ACCESS ROAD  
— EXISTING PIPELINE  
- - - PROPOSED PIPELINE

EOG RESOURCES, INC.

HOSS #25-32

SECTION 32, T8S, R23E, S.L.B.&M.

677' FNL 2031' FWL



Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813



TOPOGRAPHIC  
MAP

09 01 06  
MONTH DAY YEAR

SCALE: 1"=1000'

DRAWN BY: S.L.

REVISED: 00-00-00

D  
TOPO

## DIVISION OF OIL, GAS AND MINING

### ***SPUDDING INFORMATION***

Name of Company: EOG RESOUCES INC

Well Name: HOSS 25-32

Api No: 43-047-38886 Lease Type: FEDERAL

Section 32 Township 08S Range 23E County UINTAH

Drilling Contractor ROCKY MOUNTAIN DRLG RIG # RATHOLE

### **SPUDDED:**

Date 12/08/07

Time 12:45 PM

How DRY

***Drilling will Commence:*** \_\_\_\_\_

Reported by JERRY BARNES

Telephone # (435) 828-1720

Date 12/10/07 Signed CHD

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 6

**ENTITY ACTION FORM**

Operator: EOG Resources, Inc. Operator Account Number: N 9550  
Address: 600 17th St., Suite 1000N  
city Denver  
state CO zip 80202 Phone Number: (303) 824-5526

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-37859	Chapita Wells Unit 704-29		SWSE	29	9S	23E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
<i>AB</i>	99999	<i>13650</i>	12/5/2007		<i>12/31/07</i>		
Comments: <i>PRRV=MVRD</i>							

**Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-37852	Chapita Wells Unit 1158-26		NENW	26	9S	22E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
<i>AB</i>	99999	<i>13650</i>	12/6/2007		<i>12/31/07</i>		
Comments: <i>PRRV=MVRD</i>							

**Well 3**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-38886	Hoss 25-32		NENW	32	8S	23E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
<i>A</i>	99999	<i>16550</i>	12/8/2007		<i>12/31/07</i>		
Comments: <i>PRRV=MVRD</i>							

**ACTION CODES:**

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Mary A. Maestas

Name (Please Print)

*Mary A. Maestas*

Signature

Regulatory Assistant

12/10/2007

Date

**RECEIVED**

Title

**DEC 11 2007**

(5/2000)

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

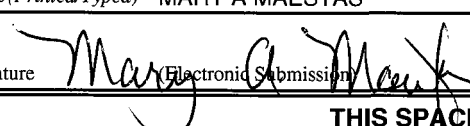
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU56965
2. Name of Operator EOG RESOURCES INC		6. If Indian, Allottee or Tribe Name
Contact: MARY A MAESTAS E-Mail: mary_maestas@eogresources.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 600 17TH STREET SUITE 1000N DENVER, CO 80202	3b. Phone No. (include area code) Ph: 303-824-5526	8. Well Name and No. HOSS 25-32
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 32 T8S R23E NENW 677FNL 2031FWL 40.08463 N Lat, 109.35312 W Lon		9. API Well No. 43-047-38886
		10. Field and Pool, or Exploratory NATURAL BUTTES/WASATCH/MV
		11. County or Parish, and State UINTAH COUNTY, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Well Spud
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The referenced well spud 12/8/2007.

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #57492 verified by the BLM Well Information System For EOG RESOURCES INC, sent to the Vernal</b>	
Name (Printed/Typed) MARY A MAESTAS	Title REGULATORY ASSISTANT
Signature  (Electronic Submission)	Date 12/10/2007

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

**RECEIVED**  
**DEC 13 2007**

**DIV. OF OIL, GAS & MINING**



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU56965
2. Name of Operator EOG RESOURCES INC		6. If Indian, Allottee or Tribe Name
Contact: MARY A MAESTAS E-Mail: mary_maestas@eogresources.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 600 17TH STREET SUITE 1000N DENVER, CO 80202	3b. Phone No. (include area code) Ph: 303-824-5526	8. Well Name and No. HOSS 25-32
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 32 T8S R23E NENW 677FNL 2031FWL 40.08463 N Lat, 109.35312 W Lon		9. API Well No. 43-047-38886
		10. Field and Pool, or Exploratory NATURAL BUTTES/WASATCH/MV
		11. County or Parish, and State UINTAH COUNTY, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

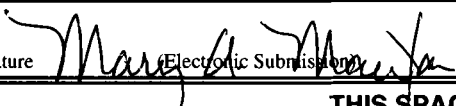
TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. requests authorization for disposal of produced water from the referenced well to any of the following locations.

1. Natural Buttes Unit 21-20B SWD
2. Chapita Wells Unit 550-30N SWD
3. Chapita Wells Unit 2-29 SWD
4. Red Wash Evaporation ponds 1, 2, 3 & 4
5. RN Industries

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
**FOR RECORD ONLY**

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #57491 verified by the BLM Well Information System For EOG RESOURCES INC, sent to the Vernal</b>	
Name (Printed/Typed) MARY A MAESTAS	Title REGULATORY ASSISTANT
Signature  (Electronic Submission)	Date 12/10/2007

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

**RECEIVED**  
**DEC 13 2007**

DIV. OF OIL, GAS & MINING



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
UTU56965

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

8. Well Name and No.  
HOSS 25-32

9. API Well No.  
43-047-38886

10. Field and Pool, or Exploratory  
NATURAL BUTTES/WASATCH/MV

11. County or Parish, and State  
UINTAH COUNTY, UT

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
EOG RESOURCES, INC

Contact: MARY A. MAESTAS  
E-Mail: mary\_maestas@eogresources.com

3a. Address  
600 17TH STREET SUITE 1000 N.  
DENVER, CO 80202

3b. Phone No. (include area code)  
Ph: 303-824-5526

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 32 T8S R23E NENW 677FNL 2031FWL  
40.08463 N Lat, 109.35312 W Lon

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Production Start-up
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The referenced well was turned to sales on 3/24/2008. Please see the attached operations summary report for drilling and completion operations performed on the subject well.

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #59304 verified by the BLM Well Information System  
For EOG RESOURCES, INC, sent to the Vernal**

Name (Printed/Typed) MARY A. MAESTAS

Title REGULATORY ASSISTANT

Signature

*Mary A. Maestas*

Date 03/27/2008

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**RECEIVED**

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED APR 02 2008**

**DIV. OF OIL, GAS & MINING**

# WELL CHRONOLOGY REPORT

Report Generated On: 03-27-2008

<b>Well Name</b>	HOSS 025-32	<b>Well Type</b>	DEVG	<b>Division</b>	DENVER
<b>Field</b>	PONDEROSA	<b>API #</b>	43-047-38886	<b>Well Class</b>	COMP
<b>County, State</b>	UINTAH, UT	<b>Spud Date</b>	02-16-2008	<b>Class Date</b>	
<b>Tax Credit</b>	N	<b>TVD / MD</b>	9,890/ 9,890	<b>Property #</b>	059921
<b>Water Depth</b>	0	<b>Last CSG</b>	0.0	<b>Shoe TVD / MD</b>	0/ 0
<b>KB / GL Elev</b>	4,954/ 4,941				
<b>Location</b>	Section 32, T8S, R23E, NENW, 677 FNL & 2031 FWL				

<b>Event No</b>	1.0	<b>Description</b>	DRILL & COMPLETE		
<b>Operator</b>	EOG RESOURCES, INC	<b>WI %</b>	100.0	<b>NRI %</b>	67.0

<b>AFE No</b>	304284	<b>AFE Total</b>	2,188,900	<b>DHC / CWC</b>	1,010,500/ 1,178,400
---------------	--------	------------------	-----------	------------------	----------------------

<b>Rig Contr</b>	ELENBURG	<b>Rig Name</b>	ELENBURG #29	<b>Start Date</b>	01-03-2007	<b>Release Date</b>	02-28-2008
------------------	----------	-----------------	--------------	-------------------	------------	---------------------	------------

<b>01-03-2007</b>	<b>Reported By</b>	SHARON CAUDILL
-------------------	--------------------	----------------

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
------------------------------	-----	-------------------	-----	--------------------	-----

<b>Cum Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Well Total</b>	\$0
----------------------------	-----	-------------------	-----	-------------------	-----

<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0	<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
-----------	---	------------	---	-----------------	---	-------------	---	-----------	-----	-------------	-----

<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
--------------------	-------------------	---------------	------------------------

Activity at Report Time: LOCATION DATA

Start	End	Hrs	Activity Description
-------	-----	-----	----------------------

06:00	06:00	24.0	LOCATION DATA 677' FNL & 2031' FWL (NE/NW) SECTION 32, T8S, R23E UINTAH COUNTY, UTAH
-------	-------	------	---

LAT 40.084625, LONG 109.353119 (NAD 83)  
LAT 40.084661, LONG 109.352439 (NAD 27)

ELENBURG #29  
OBJECTIVE: 9890' TD, MESAVERDE  
DW/GAS  
PONDEROSA PROSPECT  
DD&A: CHAPITA DEEP WELLS  
NATURAL BUTTES FIELD

LEASE: UTU-56965

ELEVATION: 4939.3' NAT GL, 4941.4' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 4941'), 4954' KB (13')

EOG WI 100%, NRI 67%

<b>01-04-2007</b>	<b>Reported By</b>	TERRY CSERE
-------------------	--------------------	-------------

<b>Daily Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Daily Total</b>	\$38,000
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0

**Formation :** PBT D : 0.0 **Perf :** PKR Depth : 0.0

**Activity at Report Time:** BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION STARTED.

**11-19-2007** **Reported By** TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0

**Formation :** PBT D : 0.0 **Perf :** PKR Depth : 0.0

**Activity at Report Time:** BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	PUSHING IN ROAD.

**11-20-2007** **Reported By** TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0

**Formation :** PBT D : 0.0 **Perf :** PKR Depth : 0.0

**Activity at Report Time:** BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	PUSHING IN ROAD.

**11-21-2007** **Reported By** TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0

**Formation :** PBT D : 0.0 **Perf :** PKR Depth : 0.0

**Activity at Report Time:** BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	INSTALLING CULVERTS & LOW WATER CROSSINGS.

**11-26-2007** **Reported By** TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0

**Formation :** PBT D : 0.0 **Perf :** PKR Depth : 0.0

**Activity at Report Time:** BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	INSTALLING CULVERTS & LOW WATER CROSSINGS.

**11-27-2007** **Reported By** TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	DRILLING PIT & LOCATION.

11-28-2007 Reported By TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SHOOTING TODAY.

11-29-2007 Reported By TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	PUSHING OUT PIT & LOCATION.

11-30-2007 Reported By BYRON TOLMAN

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 70% COMPLETE.

12-03-2007 Reported By TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	PUSHING OUT PIT.

12-04-2007 Reported By TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	PUSHING OUT PIT.

12-05-2007 Reported By TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LINE THURSDAY.

12-06-2007 Reported By BYRON TOLMAN

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LINING PIT TODAY.

12-07-2007 Reported By BYRON TOLMAN

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	PIT LINED. LOCATION COMPLETE. FINAL BLADE TODAY.

12-10-2007 Reported By JERRY BARNES

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	60	<b>TVD</b>	60	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION/NO AIR RIG

Start	End	Hrs	Activity Description
06:00	06:00	24.0	ROCKY MOUNTAIN DRILLING SPUD A 20" HOLE ON 12/8/07 @ 12:45 PM. SET 60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. JERRY BARNES NOTIFIED CAROL DANIELS W/UDOGM AND MICHAEL LEE W/BLM OF THE SPUD 12/8/2007 @ 11:45 AM.

01-21-2008 Reported By JERRY BARNES

Daily Costs: Drilling \$245,368 Completion \$0 Daily Total \$245,368

Cum Costs: Drilling \$283,368 Completion \$0 Well Total \$283,368

MD 2,571 TVD 2,571 Progress 0 Days 0 MW 0.0 Visc 0.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: WORT

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU PRO PETRO AIR RIG #9 ON 1/1/2008. DRILLED 12-1/4" HOLE TO 2610' GL. ENCOUNTERED NO WATER. RAN 60 JTS (2558.75') OF 9-5/8", 36.0#/FT, J-55, ST&C CASING WITH TOP-CO GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2571' KB. RAN 200' OF 1" PIPE DOWN BACK SIDE. RDMO AIR RIG.

MIRU PRO PETRO CEMENTING. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 1000 PSIG. PUMPED 190 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 240 SX (164 BBLS) OF PREMIUM LEAD CEMENT W/16% GEL, 10 #/ SX GILSONITE, 3 #/ SX GR-3, 3% SALT & 1/4 #/ SX FLOCELE. MIXED LEAD CEMENT @ 11.0 PPG W/YIELD OF 3.82 CF/SX.

TAILED IN W/200 SX (42 BBLS) OF PREMIUM CEMENT W/2% CACL2 & 1/4 #/ SX FLOCELE. MIXED TAIL CEMENT TO 15.8 W/YIELD OF 1.15 CF/SX. DISPLACED CEMENT W/194.3 BBLS FRESH WATER. BUMPED PLUG W/900# @ 12:20 AM, 1/4/2008. CHECKED FLOAT, FLOAT HELD. SHUT-IN CASING VALVE. BROKE CIRCULATION 160 BBLS INTO LEAD CEMENT. HOLE HAD PARTIAL RETURNS THROUGHT OUT THE REST OF THE CEMENT & DISPLACEMENT. NO CEMENT TO SURFACE. HOLE FELL BACK WHEN PLUG BUMPED.

TOP JOB # 1: MIXED & PUMPED 150 SX (30 BBLS) OF PREMIUM CEMENT W/2% CACL2 & 1/4 #/ SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED BUT FELL BACK WHEN PUMPING STOPPED. NO LEAD CEMENT TO SURFACE. WOC 1 HR 30 MINUTES.

TOP JOB # 2: MIXED & PUMPED 100 SX (20 BBLS) OF PREMIUM CEMENT W/4% CACL2 & 1/4 #/ SX FOLCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED & STOOD FULL. RDMO PRO PETRO CEMENTERS.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

MIRU GLENN'S WIRELINE SERVICE. RAN IN HOLE W/STRAIGHT HOLE SURVEY. TAGGED CEMENT @ 2348' GL. PICKED UP TO 2328' & TOOK SURVEY. 2 DEGREE.

KYLAN COOK NOTIFIED MIKE LEE W/BLM OF THE SURFACE CASING & CEMENT JOB ON 1/3/2008 @ 7:10 AM.

02-16-2008 Reported By DUANE C WINKLER / DAVID GREESON

Daily Costs: Drilling \$23,431 Completion \$0 Daily Total \$23,431

Cum Costs: Drilling \$306,799 Completion \$0 Well Total \$306,799

MD 2,571 TVD 2,571 Progress 0 Days 0 MW 0.0 Visc 0.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: NU BOP

Start	End	Hrs	Activity Description
06:00	18:00	12.0	MI RURT. DERRICK IN AIR @ 1600.
18:00	19:00	1.0	SET BOP ON WELLHEAD W/ FMC TECH. TEST SEAL TO 5000 PSI FOR 15 MIN.
19:00	06:00	11.0	RURT. NIPPLE UP BOP. RIG UP FLOWLINE, CHOKE HOUSE, FLARE LINES.

NO ACCIDENTS / INCIDENTS, FULL CREWS.

RIG MOVE 0.8 MILES

RIG REPAIR: WELDING PADS ON DERRICK LEGS,

INSPECTED DERRICK AND SHEAVES BEFORE RAISING DERRICK.

SAFETY MEETINGS: RIGGING DOWN AND RAISING/LOWER DERRICK.

START 5,853 GLS OF DIESEL, 273 GL. USED, 5,580 GL. ON HAND.

BOILER 12 HOURS.

UNMANNED MUDLOGGER START UP 2/16/08.

02-17-2008 Reported By DAVID GREESON

<b>Daily Costs: Drilling</b>	\$29,551	<b>Completion</b>	\$672	<b>Daily Total</b>	\$30,223
<b>Cum Costs: Drilling</b>	\$336,350	<b>Completion</b>	\$672	<b>Well Total</b>	\$337,022
<b>MD</b>	3,351	<b>TVD</b>	3,351	<b>Progress</b>	780
<b>Days</b>	1	<b>MW</b>	8.4	<b>Visc</b>	26.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	
<b>Activity at Report Time: DRILLING @ 3551'</b>					

Start	End	Hrs	Activity Description
06:00	07:00	1.0	NIPPLE UP BOP. CONNECT FLOWLINE, CHOKE LINES, FLARE LINES. ON DAYWORK @ 10:00 HRS, 2/16/08.
07:00	09:00	2.0	RIG UP RT, FIX HYDRAULIC LINE TO SWIVEL TO PU DP IN ORDER TO SET TESTING PLUG.
09:00	13:00	4.0	TEST BOP W/ B&C QUICK TEST. UPPER KELLY VALVE, SAFETY VALVE, DART VALVE, PIPE RAMS, KILL LINE VALVES, HCR, ALL CHOKE MANIFOLD VALVES, BLIND RAMS, CHOKE LINE, SUPER CHOKE. ALL TESTED TO 250 PSI LOW & 5000 PSI HIGH, ANNULAR 250 PSI LOW & 2500 HIGH, SURFACE CASING TO 1500 PSI, UPPER KELLY VALVE ON TEST CHANGE OUT TEST OKAY, 250 LOW & 5000 HIGH, ALL TEST GOOD, TIME EACH TEST 5 MIN LOW, 10 MIN HIGH. BLM NOTIFIED 2/14/08. NIPPLED UP AND DAY RATE STARTS 10:00 2/16/08.
13:00	13:30	0.5	INSTALL WEAR BUSHING.
13:30	18:00	4.5	TRIP IN HOLE WITH BIT #1. PU BHA AND 4.5" DP TO 2440' TAG CEMENT.
18:00	18:30	0.5	INSTALL ROTATING HEAD RUBBER. HOOK UP KELLY HOSE TO SWIVEL.
18:30	21:30	3.0	DRILL CEMENT, FLOAT EQUIP. AND SHOE FROM 2440'-2571'. DRILLED CEMENT TO 2610' AND 10' NEW HOLE BEFORE COMING BACK UP TO THE SHOE TO PERFORM FIT TEST.
21:30	22:00	0.5	SPOT GEL PILL ON BOTTOM. PERFORMED FIT TEST @ 2581', 8.4 WT. 300 PSI. 10.6 EMW.
22:00	03:00	5.0	DRILL ROTATE 2620' TO 3079' (459') 92FPH, WOB 12-18K, RPM 40-50 + 70MMRPM, GPM 440, 1100 PSI. 8.4 WT. 28 VIS.
03:00	03:30	0.5	SURVEY @ 3079'. 2.25 DEGREES
03:30	06:00	2.5	DRILL ROTATE FROM 3079' TO 3351' (272') 109FPH, WOB 12-18K, RPM 40-50 + 70MMRPM, GPM 440, 1000 PSI. 8.5 WT. 28 VIS.

CHECK COM WHILE DRILLING.

NO ACCIDENTS / INCIDENTS, FULL CREWS.

SAFETY MEETINGS: HOOKING UP FLARE LINES AND PINCH POINTS/HEAVY LIFTS.

3,002 GL. ON HAND 2578' GL. USED.

BOILER 24 HOURS.

GREEN RIVER FORMATION 2175'

UNMANNED MUDLOGGER 1 DAY.

06:00 18.0 SPUD 7 7/8" HOLE @ 22:00 HRS, 2/16/08.

02-18-2008 Reported By R.DYSART D.GREESON



<b>Daily Costs: Drilling</b>	\$88,274	<b>Completion</b>	\$0	<b>Daily Total</b>	\$88,274
<b>Cum Costs: Drilling</b>	\$424,624	<b>Completion</b>	\$672	<b>Well Total</b>	\$425,296
<b>MD</b>	4,950	<b>TVD</b>	4,950	<b>Progress</b>	1,599
<b>Days</b>	2	<b>MW</b>	8.7	<b>Visc</b>	27.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: DRILLING @ 4950'

Start	End	Hrs	Activity Description
06:00	13:30	7.5	DRILL 3351' TO 4031' (680') ROP 90.6 WOB 16/18K, RPM 40/50 + 70, GPM 445, PSI 1000/1200
13:30	14:00	0.5	SERVICE RIG
14:00	14:30	0.5	SURVEY @ 3986' 1 DEG.
14:30	06:00	15.5	DRILL 4031' TO 4950' (919') ROP 59.2 WOB 16/18K, RPM 40/50 + 70, GPM 445, PSI 1200/1400 M/W 9.4, VISC 32 NO ACCIDENTS OR INCIDENTS REPORTED SAFETY MTGS: CONNECTIONS, STEAM LINES. FULL CREWS, CHECK COM, BOILER 24 HRS FUEL: 2832 ON HAND,

02-19-2008      Reported By      ROBERT DYSART

<b>Daily Costs: Drilling</b>	\$46,426	<b>Completion</b>	\$0	<b>Daily Total</b>	\$46,426
<b>Cum Costs: Drilling</b>	\$471,217	<b>Completion</b>	\$672	<b>Well Total</b>	\$471,889
<b>MD</b>	6,075	<b>TVD</b>	6,075	<b>Progress</b>	1,125
<b>Days</b>	3	<b>MW</b>	9.6	<b>Visc</b>	34.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: DRILLING @ 6075'

Start	End	Hrs	Activity Description
06:00	13:00	7.0	DRILL ROTATE 4950' TO 5301' (351') ROP 50 WOB 16/18K, RPM 40/50 + 70, GPM 440, PSI 1300/1600
13:00	13:30	0.5	SERVICE RIG
13:30	06:00	16.5	DRILL ROTATE 5301' TO 6075' (774') ROP 46.9 WOB 16/18K, RPM 40/50 + 70, GPM 445, PSI 1500/1800 M/W 9.8, VISC 34 NO ACCIDENTS OR INCIDENTS REPORTED SAFETY MTGS: FORKLIFT, COLD WEATHER FULL CREWS, CHECK COM, BOILER 24 HRS FUEL: 5347 ON HAND, 4400 RECEIVED WASATCH-5131' CHAPITA WELLS-5761'

02-20-2008      Reported By      R. DYSART, M. WILLIAMS

<b>Daily Costs: Drilling</b>	\$47,826	<b>Completion</b>	\$1,228	<b>Daily Total</b>	\$49,054
<b>Cum Costs: Drilling</b>	\$519,043	<b>Completion</b>	\$1,900	<b>Well Total</b>	\$520,943
<b>MD</b>	6,950	<b>TVD</b>	6,950	<b>Progress</b>	875
<b>Days</b>	4	<b>MW</b>	9.8	<b>Visc</b>	35.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: DRILLING @ 6950'

Start	End	Hrs	Activity Description
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06:00 15:30 9.5 DRILL ROTATE 6075' TO 6480' (405') ROP 42.6  
WOB 16/18K, RPM 40/50 + 70, GPM 440, PSI 1500/1800

15:30 16:00 0.5 SERVICE RIG

16:00 06:00 14.0 DRILL ROTATE 6480' TO 6950' (470') ROP 33.5  
WOB 16/18K, RPM 40/50 + 70, GPM 445, PSI 1500/1800  
M/W 9.9, VISC 35  
NO ACCIDENTS OR INCIDENTS REPORTED  
SAFETY MTGS: BOILER OPS,  
FULL CREWS, CHECK COM, BOILER 24 HRS  
FUEL: 7950 ON HAND, 4500 RECEIVED  
WASATCH-5131'  
CHAPITA WELLS-5761'  
BUCK CANYON - 6420'

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02-21-2008 Reported By R. DYSART, M. WILLIAMS

Daily Costs: Drilling	\$50,718	Completion	\$0	Daily Total	\$50,718
Cum Costs: Drilling	\$567,853	Completion	\$1,900	Well Total	\$569,753

MD	7,114	TVD	7,114	Progress	164	Days	5	MW	9.9	Visc	35.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: TIH W/BIT #2

Start	End	Hrs	Activity Description
06:00	15:00	9.0	DRILL ROTATE 6950' TO 7114' (164') 10.9 ROP WOB 16/18K, RPM 40/50 + 70, GPM 445, PSI 1500/1800
15:00	16:00	1.0	CIRCULATE HOLE, DROP SURVEY TOOL, BUILD & PUMP SLUG
16:00	22:30	6.5	TRIP OUT OF HOLE FROM 7114' FOR BIT #2, RECOVER SURVEY 1.5 DEG.
22:30	02:00	3.5	PICK UP BIT #2, NEW MOTOR, TRIP IN HOLE TO SHOE 2571'
02:00	03:30	1.5	SLIP & CUT DRILL LINE
03:30	04:00	0.5	HOOK UP KELLY HOSE
04:00	06:00	2.0	TRIP IN HOLE WITH BIT #2 M/W 9.9, VISC 35 NO ACCIDENTS OR INCIDENTS REPORTED SAFETY MTGS: BRAKE INSPECTION, SLIP & CUT DRILL LINE FULL CREWS, CHECK COM X 2, BOILER 24 HRS FUEL: 6722 ON HAND, 1228 USED WASATCH-5131' CHAPITA WELLS-5761' BUCK CANYON - 6420' NORTH HORN - 7045'

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02-22-2008 Reported By R. DYSART, M. WILLIAMS

Daily Costs: Drilling	\$30,151	Completion	\$1,565	Daily Total	\$31,716
Cum Costs: Drilling	\$598,005	Completion	\$3,465	Well Total	\$601,470

MD	8,075	TVD	8,075	Progress	961	Days	6	MW	10.0	Visc	33.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: DRILLING @ 8075'

Start	End	Hrs	Activity Description
06:00	08:00	2.0	TRIP IN HOLE TO 7114'
08:00	11:00	3.0	DRILL ROTATE 7114' TO 7240' (126) ROP 42 WOB 16/18K, RPM 40/50 + 70, GPM 440, PSI 1600/1800
11:00	11:30	0.5	SERVICE RIG
11:30	06:00	18.5	DRILL ROTATE 7240' TO 8075' (835') ROP 45 WOB 16/18K, RPM 40/50 + 70, GPM 440, PSI 1600/1800 M/W 10, VISC 35 NO ACCIDENTS OR INCIDENTS REPORTED SAFETY MTGS: PIPE BOOM, DRILLING. FULL CREWS, CHECK COM X 2, BOILER 24 HRS FUEL: 4848 ON HAND, 1874 USED WASATCH-5131' CHAPITA WELLS-5761' BUCK CANYON - 6420' NORTH HORN - 7045' PRICE RIVER- 7594'

02-23-2008      Reported By      R. DYSART, M. WILLIAMS

Daily Costs: Drilling		\$54,094		Completion		\$7,117		Daily Total		\$61,211	
Cum Costs: Drilling		\$648,807		Completion		\$10,582		Well Total		\$659,389	
MD	8,925	TVD	8,925	Progress	850	Days	7	MW	9.9	Visc	36.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			

Activity at Report Time: DRILLING @ 8925'

Start	End	Hrs	Activity Description
06:00	11:00	5.0	DRILL ROTATE 8075' TO 8373' (298') ROP 59.6. WOB 16/18K, RPM 40/50 + 70, GPM 440, PSI 1800/2000
11:00	11:30	0.5	SERVICE RIG.
11:30	06:00	18.5	DRILL ROTATE 8373' TO 8925' (552') ROP 19 WOB 16/18K, RPM 40/50 + 70, GPM 440, PSI 1600/1800 M/W 9.9, VISC 35  NO ACCIDENTS OR INCIDENTS REPORTED SAFETY MTGS:FORKLIFT OPS X 2 FULL CREWS, CHECK COM X 2, BOILER 24 HRS FUEL: 7289 ON HAND, 4500 RECEIVED WASATCH - 5131' CHAPITA WELLS - 5761' BUCK CANYON - 6420' NORTH HORN - 7045' PRICE RIVER- 7594' MIDDLE P.R. - 8373'

02-24-2008      Reported By      R. DYSART, M. WILLIAMS

Daily Costs: Drilling	\$42,534	Completion	\$638	Daily Total	\$43,172
Cum Costs: Drilling	\$691,341	Completion	\$11,220	Well Total	\$702,561

MD 9,000 TVD 9,000 Progress 116 Days 8 MW 9.9 Visc 36.0

Formation : PBTB : 0.0

Perf :

PKR Depth : 0.0

Activity at Report Time: DRILLING @ 9000'

Start	End	Hrs	Activity Description
06:00	08:30	2.5	DRILL ROTATE 8880' TO 8918' (38') ROP 15. WOB 18/25K, RPM 40/50 + 70, GPM 440, PSI 1800/2000.
08:30	16:30	8.0	TRIP OUT OF HOLE FOR BIT #3.
16:30	00:00	7.5	PICK UP BIT #3, NEW MOTOR, TRIP IN HOLE TO 6700'.
00:00	01:00	1.0	RIG REPAIR, HYDROMATIC, ADJUST BRAKES. CIRCULATE HOLE.
01:00	02:00	1.0	TRIP IN HOLE TO 8700'.
02:00	03:00	1.0	WASH/REAM 8700' TO TD 8918'.
03:00	06:00	3.0	DRILL ROTATE 8918' TO 9000' (82') ROP 27. WOB 16/18K, RPM 40/50 + 70, GPM 440, PSI 1800/2100 M/W 10.1, VISC 35

NO ACCIDENTS OR INCIDENTS REPORTED

SAFETY MTGS:TRIPS X 2

FULL CREWS, CHECK COM X 2, BOILER 24 HRS

FUEL: 6327 ON HAND, 962 USED

WASATCH - 5131'

CHAPITA WELLS - 5761'

BUCK CANYON - 6420'

NORTH HORN - 7045'

PRICE RIVER - 7594'

MIDDLE P.R. - 8373'

02-25-2008 Reported By R. DYSART, M. WILLIAMS

Daily Costs: Drilling	\$29,712	Completion	\$0	Daily Total	\$29,712
Cum Costs: Drilling	\$721,053	Completion	\$11,220	Well Total	\$732,273

MD 9,407 TVD 9,407 Progress 407 Days 9 MW 10.0 Visc 36.0

Formation : PBTB : 0.0

Perf :

PKR Depth : 0.0

Activity at Report Time: DRILLING @ 9407

Start	End	Hrs	Activity Description
06:00	10:00	4.0	DRILL ROTATE 9000' TO 9102' (102') ROP 25.5. WOB 18/20K, RPM 40/50 + 70, GPM 440, PSI 1800/2100.
10:00	10:30	0.5	SERVICE RIG.
10:30	05:00	18.5	DRILL ROTATE 9012' TO 9407' (395') ROP 21.3. M/W 10.3, VISC 35.
05:00	06:00	1.0	LOCK DOWN ROTATING HEAD RUBBER, ADJUST BREAKS.

NO ACCIDENTS OR INCIDENTS REPORTED

SAFETY MTGS: DRAWWORKS, GAS BUSTER

FULL CREWS, CHECK COM X 2, BOILER 24 HRS

FUEL: 4917 ON HAND, 1410 USED

WASATCH - 5131'

CHAPITA WELLS - 5761'

BUCK CANYON - 6420'  
 NORTH HORN - 7045'  
 PRICE RIVER- 7594'  
 MIDDLE P.R. - 8373'  
 LOWER P.R. - 9250'

**02-26-2008**      **Reported By**      R. DYSART, M. WILLIAMS

<b>Daily Costs: Drilling</b>	\$33,697	<b>Completion</b>	\$0	<b>Daily Total</b>	\$33,697
<b>Cum Costs: Drilling</b>	\$754,751	<b>Completion</b>	\$11,220	<b>Well Total</b>	\$765,971
<b>MD</b>	9,690	<b>TVD</b>	9,690	<b>Progress</b>	283
		<b>Days</b>	10	<b>MW</b>	10.2
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	
				<b>PKR Depth : 0.0</b>	

**Activity at Report Time:** DRILLING @ 9690'

Start	End	Hrs	Activity Description
06:00	13:30	7.5	DRILL ROTATE 9407' TO 9509' (102') ROP 13.6 WOB 18/20K, RPM 40/50 + 70, GPM 440, PSI 1800/2100
13:30	14:00	0.5	SERVICE RIG
14:00	14:30	0.5	RIG REPAIR, ADJUST BRAKE LINKAGE ON DRAWWORKS
14:30	06:00	15.5	DRILL ROTATE 9509' TO 9690' (181') ROP 11 WOB 18/25K, RPM 40/50 + 70, GPM 440, PSI 1800/2100 M/W 10.2, VISC 35 NO ACCIDENTS OR INCIDENTS REPORTED SAFETY MTGS:DIESEL ENGINES FULL, NIGHT 1 SHORT, CHECK COM X 2, BOILER 24 HRS FUEL: 3398 ON HAND, 1519 USED WASATCH-5131' CHAPITA WELLS-5761' BUCK CANYON - 6420' NORTH HORN - 7045' PRICE RIVER- 7594' MIDDLE P.R. - 8373' LOWER P.R. - 9250' SEGO - 9677'

CREWS; DAY-

**02-27-2008**      **Reported By**      R. DYSART, M. WILLIAMS

<b>Daily Costs: Drilling</b>	\$57,829	<b>Completion</b>	\$0	<b>Daily Total</b>	\$57,829
<b>Cum Costs: Drilling</b>	\$812,580	<b>Completion</b>	\$11,220	<b>Well Total</b>	\$823,800
<b>MD</b>	9,890	<b>TVD</b>	9,890	<b>Progress</b>	200
		<b>Days</b>	11	<b>MW</b>	10.2
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	
				<b>PKR Depth : 0.0</b>	

**Activity at Report Time:** CIRCULATE FOR CSG

Start	End	Hrs	Activity Description
06:00	06:30	0.5	DRILL ROTATE 9690' TO 9694'
06:30	07:00	0.5	WASH/REAM OUT FROM 9694' TO 9225'
07:00	14:30	7.5	FLOW CHECK WELL @ 9225' 5 MIN. (NO FLOW) PUMP PILL FOR BIT TRIP, BIT #4. TRIP OUT OF HOLE FROM 9225' TO SURFACE. FLOW CHECK @ 5000', SHOE & BHA FOR 5 MIN. (NO FLOW, CORRECT HOLE FILL) LAY OUT BIT & MOTOR.
14:30	18:00	3.5	MAKE UP BIT #4 & MOTOR, TRIP IN HOLE TO SHOE 2570'

18:00	19:00	1.0 SERVICE RIG
19:00	20:30	1.5 TRIP IN HOLE FROM 2570' TO 5000'
20:30	21:00	0.5 CIRCULATE
21:00	22:30	1.5 TRIP IN HOLE 5000' TO 7500'
22:30	23:00	0.5 CIRCULATE
23:00	00:30	1.5 TRIP IN HOLE FROM 7500' TO 9694'
00:30	06:00	5.5 DRILL ROTATE 9694' TO 9890' (196') ROP. WOB 16/18K, RPM 40/50 + 70, GPM 440, PSI 1850-2150. M/W 10.2, VISC 35. REACHED TD @ 06:00 HRS, 2/27/08.

NO ACCIDENTS OR INCIDENTS REPORTED, FULL CREWS

CHECK COM, SAFETY MTGS: TRIPPING X 2  
HRS, FUEL: 6307 ON HAND, 4500 RECEIVED

BOILER 24

WASATCH-5131'

CHAPITA WELLS-5761'

BUCK CANYON - 6420'

NORTH HORN - 7045'

PRICE RIVER- 7594'

MIDDLE P.R. - 8373'

LOWER P.R. - 9250'

SEGO - 9677'

02-28-2008      Reported By      R. DYSART, M. WILLIAMS

<b>Daily Costs: Drilling</b>	\$40,393	<b>Completion</b>	\$662	<b>Daily Total</b>	\$41,055
<b>Cum Costs: Drilling</b>	\$849,134	<b>Completion</b>	\$11,882	<b>Well Total</b>	\$861,016

<b>MD</b>	9,890	<b>TVD</b>	9,890	<b>Progress</b>	0	<b>Days</b>	12	<b>MW</b>	10.2	<b>Visc</b>	36.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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Activity at Report Time: RUN PRODUCTION CASING

Start	End	Hrs	Activity Description
06:00	07:00	1.0	WIPER TRIP/SHORT TRIP FROM 9890' TO 9450'
07:00	08:30	1.5	CIRCULATE HOLE CLEAN.
08:30	09:00	0.5	PUMP & SPOT 300 BBL 14.2 PILL IN HOLE
09:00	17:00	8.0	TRIP OUT OF HOLE FROM 9890'
17:00	17:30	0.5	PULL WEAR BUSHING
17:30	19:30	2.0	HOLD PRE-JOB SAFETY MTG. RIG UP TO RUN 4 1/2" PRODUCTION CASING. MAKE UP SHOE TRACK, CHECK FLOAT EQUIPMENT
19:30	20:00	0.5	RUN 4 1/2" PROD. CASING.
20:00	21:00	1.0	CHANGE OUT CASING SPEAR.
21:00	06:00	9.0	RUN A TOTAL OF 247 JT'S (245 FULL JT'S + 2 MARKER JT'S) OF 4 1/2" 11.6 PPF P-110 LTC CASING AS FOLLOWS: FLOAT SHOE LANDED @ 9890' 1 JT CASING, FLOAT COLLAR @ 9847' #65 JT'S CASING, MARKER JT 7239' - 7217', #60 JT'S CASING, MARKER JT 4800' - 4778', #119 JTS CSG. INSTALL CENTRALIZER ON MIDDLE OF SHOE JT. TOP OF SHOE JT. THAN EVERY 3RD. JT. TO 6600' FOR A TOTAL OF #28 CENTRALIZERS. THREAD LOCK SHOE, 1ST JT, FLOAT COLLAR & 2ND JT.

NO ACCIDENTS OR INCIDENTS REPORTED, FULL CREWS  
CHECK COM, SAFETY MTGS: TRIPS, RUNNING CASING  
BOILER 24 HRS, FUEL: 5811 ON HAND, 496 USED.

02-29-2008		Reported By		R. DYSART, M. WILLIAMS							
Daily Costs: Drilling		\$19,885		Completion		\$285,592		Daily Total		\$305,477	
Cum Costs: Drilling		\$869,019		Completion		\$297,474		Well Total		\$1,166,494	
MD	9,890	TVD	9,890	Progress	0	Days	13	MW	0.0	Visc	0.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: RDRT/WO COMPLETION											
Start	End	Hrs	Activity Description								
06:00	10:30	4.5	RUN CASING, TAG BOTTOM @ 9895' LAY OUT TAG JT. FMC ON SITE, MAKE UP CASING HANGER, THREADS GALLED. LAY OUT HANGER. INSTALL NEW COLLAR ON CASING IN SLIPS, INSTALL NEW HANGER ASSY. LAND WITH 97K STRING WT.								
10:30	15:00	4.5	RU SCHLUMBERGER. HOLD PRE-JOB SAFETY MTG. TEST LINES TO 5000 PSI. PUMP 20 BBLS CHEMICAL WASH AND 20 BBLS WATER SPACER. MIXED AND PUMPED 610 SKS 35:65 POZ G + ADDITIVES (YIELD 2.98) AT 11.5 PPG WITH 18.2 GPS H2O. MIXED AND PUMPED TAIL 1550 SKS 50:50 POZ G + ADDITIVES (YIELD 1.29) AT 14.1 PPG WITH 5.96 GPS H2O. DISPLACED TO FLOAT COLLAR WITH 153 BBL H2O WITH 2 GAL/1000 LO64 FRESH WATER. AVG MIX AND DISPLACEMENT RATE 6.6 BPM. LOST RETURNS 30 BBL INTO TAIL. FINAL PUMP PRESSURE 2400 PSI AT 2.3 BPM. BUMPED PLUG TO 3500 PSI. BLED OFF PRESSURE, FLOATS HELD. LEAVE CEMENT HEAD ON FOR 1 HR. RIG DOWN CEMENTERS.								
15:00	16:00	1.0	LAY DOWN LANDING JT. PICK UP PACK OFF BUSHING, SET & TEST. OK								
16:00	20:00	4.0	NIPPLE DOWN BOPE, CLEAN MUD TANKS.								
20:00	06:00	10.0	RIG DOWN, PREP FOR MOVE TO HOSS 15-31 TRANSFER 159.73 FT. P-110 4 1/2" PROD CASING, 5420 GAL. DIESEL FUEL FROM HOSS 25-32 TO HOSS 15-31. MOVE MILAGE: 3 MILES								
06:00		18.0	RIG RELEASED @ 20:00 HRS, 02/28/08. CASING POINT COST \$869,020								

03-07-2008		Reported By		SEARLE							
DailyCosts: Drilling		\$0		Completion		\$44,774		Daily Total		\$44,774	
Cum Costs: Drilling		\$869,019		Completion		\$342,248		Well Total		\$1,211,268	
MD	9,890	TVD	9,890	Progress	0	Days	14	MW	0.0	Visc	0.0
Formation :		PBTD : 9847.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: PREP FOR FRACS											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	MIRU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FROM PBTD TO 1700'. EST CEMENT TOP @ 670'. RD SCHLUMBERGER.								

03-13-2008		Reported By		MCCURDY							
DailyCosts: Drilling		\$0		Completion		\$1,653		Daily Total		\$1,653	
Cum Costs: Drilling		\$869,019		Completion		\$343,901		Well Total		\$1,212,921	
MD	9,890	TVD	9,890	Progress	0	Days	15	MW	0.0	Visc	0.0
Formation :		PBTD : 9847.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: WO COMPLETION											
Start	End	Hrs	Activity Description								



06:00 06:00 24.0 NU 10M FRAC TREE. PRESSURE TESTED FRAC TREE & CASING TO 8500 PSIG. WO COMPLETION.

03-18-2008 Reported By JOE VIGIL

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$12,112	<b>Daily Total</b>	\$12,112
<b>Cum Costs: Drilling</b>	\$869,019	<b>Completion</b>	\$356,013	<b>Well Total</b>	\$1,225,033
<b>MD</b>	9,890	<b>TVD</b>	9,890	<b>Progress</b>	0
		<b>Days</b>	16	<b>MW</b>	0.0
<b>Formation : MESAVERDE</b>	<b>PBTD : 9847.0</b>	<b>Perf : 8103' - 9675'</b>		<b>PKR Depth : 0.0</b>	

Activity at Report Time: FRAC UPR

Start	End	Hrs	Activity Description
06:00	06:00	24.0	IRU CUTTERS WL. PERFORATED LPR FROM 9418'-19', 9423'-24', 9452'-53', 9479'-80', 9496'-97', 9537'-38', 9542'-43', 9601'-02', 9640'-41', 9651'-52', 9658'-59' & 9674'-75' @ 3 SPF & 120° PHASING. RDWL. RU HALLIBURTON. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 3313 GAL 16# DELTA 200 PAD, 6128 GAL 16# DELTA 200 W/1# & 1.5# 20/40 SAND, 39615 GAL 16# DELTA 200+ W/144000# 20/40 SAND @ 1-5 PPG. MTP 7542 PSIG. MTR 54 BPM. ATP 4943 PSIG. ATR 51 BPM. ISIP 2867 PSIG. RD HALLIBURTON.
			RUWL. SET 10K CFP AT 9375'. PERFORATED LPR FROM 9122'-23' (MISFIRE), 9123'-24', 9148'-49', 9153'-54', 9169'-70' (MISFIRE), 9173'-74', 9181'-82', 9227'-28', 9257'-58', 9315'-16', 9344'-45' & 9348'-49' @ 3 SPF & 120° PHASING. RU HALLIBURTON. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 3680 GAL 16# DELTA 200 PAD, 6283 GAL 16# DELTA 200 W/1# & 1.5# 20/40 SAND, 34956 GAL 16# DELTA 200+ W/127500# 20/40 SAND @ 1-5 PPG. MTP 7623 PSIG. MTR 50.5 BPM. ATP 5432 PSIG. ATR 46.5 BPM. ISIP 3293 PSIG. RD HALLIBURTON.
			RUWL. SET 10K CFP AT 9092'. PERFORATED MPR FROM 8950'-51', 8957'-58', 8979'-81', 8990'-91', 9017'-18', 9029'-30', 9033'-34', 9053'-54', 9069'-71' & 9074'-75' @ 3 SPF & 120° PHASING. RDWL. RU HALLIBURTON. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 3973 GAL 16# DELTA 200 PAD, 6090 GAL 16# DELTA 200 W/1# & 1.5# 20/40 SAND, 23461 GAL 16# DELTA 200+ W/88200# 20/40 SAND @ 1-5 PPG. MTP 8120 PSIG. MTR 54.5 BPM. ATP 6172 PSIG. ATR 45 BPM. ISIP 3722 PSIG. RD HALLIBURTON.
			RUWL. SET 10K CFP AT 8920'. PERFORATED MPR FROM 8737'-38', 8741'-42', 8789'-90', 8794'-95', 8799'-8800', 8811'-12', 8817'-18', 8838'-39', 8862'-63', 8890'-91', 8901'-02' & 8905'-06' @ 3 SPF & 120° PHASING. RU HALLIBURTON. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 3901 GAL 16# DELTA 200 PAD, 5506 GAL 16# DELTA 200 W/1# & 1.5# 20/40 SAND, 23756 GAL 16# DELTA 200+ W/87500# 20/40 SAND @ 1-5 PPG. MTP 6835 PSIG. MTR 52 BPM. ATP 5768 PSIG. ATR 48 BPM. ISIP 2401 PSIG. RD HALLIBURTON.
			RUWL. SET 10K CFP AT 8672'. PERFORATED MPR FROM 8453'-54', 8477'-78' (MISFIRE), 8487'-88', 8498'-99', 8520'-21', 8545'-46', 8555'-56', 8561'-62', 8570'-71', 8607'-08', 8631'-32' & 8655'-56' @ 3 SPF & 120° PHASING. RDWL. RU HALLIBURTON. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 3882 GAL 16# DELTA 200 PAD, 5712 GAL 16# DELTA 200 W/1# & 1.5# 20/40 SAND, 49122 GAL 16# DELTA 200+ W/177000# 20/40 SAND @ 1-5 PPG. MTP 7916 PSIG. MTR 54 BPM. ATP 4597 PSIG. ATR 49 BPM. ISIP 2147 PSIG. RD HALLIBURTON.
			RUWL. SET 10K CFP AT 8418'. PERFORATED UPR FROM 8103'-04', 8108'-09', 8120'-21', 8133'-34', 8208'-09', 8307'-08', 8328'-29', 8340'-41', 8357'-58', 8362'-63', 8382'-83' & 8400'-01' @ 3 SPF & 120° PHASING. RDWL. RU HALLIBURTON. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4245 GAL 16# DELTA 200 PAD, 6588 GAL 16# DELTA 200 W/1# & 1.5# 20/40 SAND, 52041 GAL 16# DELTA 200+ W/188300# 20/40 SAND @ 1-5 PPG. MTP 7742 PSIG. MTR 54 BPM. ATP 7742 PSIG. ATR 49.5 BPM. ISIP 2563 PSIG. RD HALLIBURTON. SDFN.

03-19-2008 Reported By JOE VIGIL

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$492,493	<b>Daily Total</b>	\$492,493
<b>Cum Costs: Drilling</b>	\$869,019	<b>Completion</b>	\$848,507	<b>Well Total</b>	\$1,717,526
<b>MD</b>	9,890	<b>TVD</b>	9,890	<b>Progress</b>	0
		<b>Days</b>	17	<b>MW</b>	0.0
<b>Formation : MESAVERDE / WASATCH</b>	<b>PBTD : 9847.0</b>	<b>Perf : 5581' - 9675'</b>		<b>PKR Depth : 0.0</b>	

Activity at Report Time: PREP TO MIRUSU

Start	End	Hrs	Activity Description
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06:00 06:00 24.0 RUWL. SET 10K CFP AT 7975'. PERFORATED UPR FROM 7746'-47', 7791'-92', 7835'-37', 7846'-47', 7874'-75', 7878'-79', 7888'-89', 7895'-96', 7924'-25', 7936'-37' & 7958'-59' @ 3 SPF & 120° PHASING. RDWL. RU HALLIBURTON. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 3559 GAL 16# DELTA 200 PAD, 5845 GAL 16# DELTA 200 W/1# & 1.5# 20/40 SAND, 30202 GAL 16# DELTA 200+ W/111300# 20/40 SAND @ 1-5 PPG. MTP 5567 PSIG. MTR 52 BPM. ATP 4175 PSIG. ATR 48 BPM. ISIP 2553 PSIG. RD HALLIBURTON.

RUWL. SET 10K CFP AT 7710'. PERFORATED NORTH HORN FROM 7550'-51', 7554'-55', 7563'-64', 7570'-71', 7579'-80', 7646'-47', 7651'-52', 7657'-58', 7663'-64', 7676'-77', 7688'-89' & 7695'-96' @ 3 SPF & 120° PHASING. RDWL. RU HALLIBURTON. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 3911 GAL 16# DELTA 200 PAD, 5995 GAL 16# DELTA 200 W/1# & 1.5# 20/40 SAND, 39444 GAL 16# DELTA 200+ W/146300# 20/40 SAND @ 1-5 PPG. MTP 3841 PSIG. MTR 52 BPM. ATP 3141 PSIG. ATR 3152 BPM. ISIP 2037 PSIG. RD HALLIBURTON.

RUWL. SET 10K CFP AT 7430'. PERFORATED BA FROM 7008'-09', 7019'-20', 7127'-28', 7161'-62', 7200'-01', 7266'-67', 7293'-94', 7299'-7300', 7306'-07', 7340'-41', 7404'-05' & 7414'-15' @ 3 SPF & 120° PHASING. RDWL. RU HALLIBURTON. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106W, 3991 GAL 16# DELTA 200 PAD, 6307 GAL 16# DELTA 200 W/1# & 1.5# 20/40 SAND, 34327 GAL 16# DELTA 200+ W/126300# 20/40 SAND @ 1-5 PPG. MTP 4252 PSIG. MTR 52 BPM. ATP 3404 PSIG. ATR 48.5 BPM. ISIP 2002 PSIG. RD HALLIBURTON.

RUWL. SET 10K CFP AT 6960'. PERFORATED BA FROM 6486'-87', 6550'-51', 6566'-67', 6577'-78', 6610'-11', 6647'-48', 6696'-97', 6750'-51', 6786'-87', 6850'-51', 6912'-13' & 6940'-41' @ 3 SPF & 120° PHASING. RDWL. RU HALLIBURTON. FRAC DOWN CASING W/4268 GAL 16# DELTA 200 PAD, 11805 GAL 16# DELTA 200 W/1# & 1.5# 20/40 SAND, 25759 GAL 16# DELTA 200+ W/100600# 20/40 SAND @ 1-4 PPG. MTP 6123 PSIG. MTR 54 BPM. ATP 4329 PSIG. ATR 49.5 BPM. ISIP 1615 PSIG. RD HALLIBURTON.

RUWL. SET 6K CFP AT 6300'. PERFORATED CA FROM 6251'-52', 6265'-67', 6272'-76' & 6280'-85' @ 3 SPF & 120° PHASING. RDWL. RU HALLIBURTON. FRAC DOWN CASING W/1967 GAL 16# DELTA 200 PAD, 3977 GAL 16# DELTA 200 W/1# & 1.5# 20/40 SAND, 22784 GAL 16# DELTA 200+ W/78500# 20/40 SAND @ 1-4 PPG. MTP 4361 PSIG. MTR 51.5 BPM. ATP 2987 PSIG. ATR 50 BPM. ISIP 1591 PSIG. RD HALLIBURTON.

RUWL. SET 6K CFP AT 6025'. PERFORATED CA FROM 5837'-39', 5845'-48', 5856'-57', 5911'-12', 5914'-15', 5918'-19', 5965'-66' & 6003'-05' @ 3 SPF & 120° PHASING. RDWL. RU HALLIBURTON. FRAC DOWN CASING W/3042 GAL 16# DELTA 200 PAD, 6165 GAL 16# DELTA 200 W/1# & 1.5# 20/40 SAND, 28824 GAL 16# DELTA 200+ W/104600# 20/40 SAND @ 1-4 PPG. MTP 5918 PSIG. MTR 54 BPM. ATP 4213 PSIG. ATR 49 BPM. ISIP 2049 PSIG. RD HALLIBURTON.

RUWL. SET 6K CFP AT 5780'. PERFORATED PP/CA FROM 5718'-20', 5726'-28', 5733'-36' & 5757'-62' @ 3 SPF & 120° PHASING. RDWL. RU HALLIBURTON. FRAC DOWN CASING W/2016 GAL 16# DELTA 200 PAD, 4310 GAL 16# DELTA 200 W/1# & 1.5# 20/40 SAND, 25888 GAL 16# DELTA 200+ W/94500# 20/40 SAND @ 1-4 PPG. MTP 4048 PSIG. MTR 48.5 BPM. ATP 3235 PSIG. ATR 43 BPM. ISIP 2333 PSIG. RD HALLIBURTON.

RUWL. SET 6K CFP AT 5620'. PERFORATED PP FROM 5581'-89' & 5601'-05' @ 3 SPF & 120° PHASING. RDWL. RU HALLIBURTON. FRAC DOWN CASING W/2027 GAL 16# DELTA 200 PAD, 4046 GAL 16# DELTA 200 W/1# & 1.5# 20/40 SAND, 26225 GAL 16# DELTA 200+ W/98300# 20/40 SAND @ 1-4 PPG. MTP 7826 PSIG. MTR 50.6 BPM. ATP 3761 PSIG. ATR 49 BPM. ISIP 2333 PSIG. RD HALLIBURTON.

RUWL. SET 6K CBP AT 5494'. BLEED OFF PRESSURE. RDWL. SDFN.

03-20-2008		Reported By		BAUSCH							
Daily Costs: Drilling		\$0		Completion		\$42,252		Daily Total		\$42,252	
Cum Costs: Drilling		\$869,019		Completion		\$890,759		Well Total		\$1,759,778	
MD	9,890	TVD	9,890	Progress	0	Days	18	MW	0.0	Visc	0.0
Formation : MESAVERDE / WASATCH			PBTD : 9847.0			Perf : 5581' - 9675'			PKR Depth : 0.0		
Activity at Report Time: PREP TO MIRUSU											

Start	End	Hrs	Activity Description
07:00	16:30	9.5	MIRUSU. ND FRAC VALVE. NU BOPE. RIH W/3-7/8" MILL & PUMP OFF BIT SUB TO TAG @ 5494'. RU TO DRILL OUT PLUGS. SDFN.

03-21-2008		Reported By	BAUSCH	
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$18,922	<b>Daily Total</b> \$18,922
<b>Cum Costs: Drilling</b>	\$869,019	<b>Completion</b>	\$909,681	<b>Well Total</b> \$1,778,700
<b>MD</b>	9,890	<b>TVD</b>	9,890	<b>Progress</b> 0
<b>Days</b>	19	<b>MW</b>	0.0	<b>Visc</b> 0.0
<b>Formation : MESAVERDE / WASATCH</b>		<b>PBTD : 9744.0</b>	<b>Perf : 5581' - 9675'</b>	<b>PKR Depth : 0.0</b>

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
07:00	19:00	12.0	SICP 0 PSIG. CLEANED OUT & DRILLED OUT PLUGS @ 5494', 5620', 5780', 6025', 6300', 6960', 7430', 7710', 7975', 8418', 8672', 8920', 9092' & 9375'. RIH. CLEANED OUT TO PBTD @ 9744'. LANDED TBG AT 8268' KB. ND BOPE. NU TREE. PUMPED OFF BIT & SUB. RDMOSU.

FLOWED 10 HRS. 16/64" CHOKE. FTP 1400 PSIG. CP 1400 PSIG. 83 BFPH. RECOVERED 828 BLW. 14207 BLWTR.

TUBING DETAIL LENGTH

PUMP OFF SUB 1.00'

1 JT 2-3/8" 4.7# N-80 TBG 32.33'

XN NIPPLE 1.30'

254 JTS 2-3/8" 4.7# N-80 TBG 8219.39'

2-3/8" N-80 NIPPLE &amp; COUPLING .60'

BELOW KB 13.00'

LANDED @ 8267.62' KB

03-23-2008		Reported By	BAUSCH	
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$2,765	<b>Daily Total</b> \$2,765
<b>Cum Costs: Drilling</b>	\$869,019	<b>Completion</b>	\$912,446	<b>Well Total</b> \$1,781,465
<b>MD</b>	9,890	<b>TVD</b>	9,890	<b>Progress</b> 0
<b>Days</b>	21	<b>MW</b>	0.0	<b>Visc</b> 0.0
<b>Formation : MESAVERDE / WASATCH</b>		<b>PBTD : 9744.0</b>	<b>Perf : 5581' - 9675'</b>	<b>PKR Depth : 0.0</b>

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS. 16/64 CHOKE. FTP- 1150 PSIG, CP- 1300 PSIG. 56 BFPH. RECOVERED 1356 BBLS, 11985 BLWTR.

03-24-2008		Reported By	BAUSCH	
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$2,765	<b>Daily Total</b> \$2,765
<b>Cum Costs: Drilling</b>	\$869,019	<b>Completion</b>	\$915,211	<b>Well Total</b> \$1,784,230
<b>MD</b>	9,890	<b>TVD</b>	9,890	<b>Progress</b> 0
<b>Days</b>	22	<b>MW</b>	0.0	<b>Visc</b> 0.0
<b>Formation : MESAVERDE / WASATCH</b>		<b>PBTD : 9744.0</b>	<b>Perf : 5581' - 9675'</b>	<b>PKR Depth : 0.0</b>

Activity at Report Time: FLOW TEST.

Start	End	Hrs	Activity Description
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06:00 06:00 24.0 FLOWED 24 HRS. 16/64" CHOKE. FTP 1150 PSIG. CP 1000 PSIG. 53 BFPH. RECOVERED 1276 BLW.  
10709 BLWTR.

03-25-2008 Reported By BAUSCH

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$3,725	<b>Daily Total</b>	\$3,725
<b>Cum Costs: Drilling</b>	\$869,019	<b>Completion</b>	\$918,936	<b>Well Total</b>	\$1,787,955
<b>MD</b>	9,890	<b>TVD</b>	9,890	<b>Progress</b>	0
<b>Days</b>	23	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE /</b>		<b>PBTD : 9744.0</b>		<b>Perf : 5581' - 9675'</b>	
<b>WASATCH</b>		<b>PKR Depth : 0.0</b>			

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS. 16/64" CHOKE. FTP 1100 PSIG. CP 1100 PSIG. 45 BFPH. RECOVERED 1081 BLW. 9628 BLWTR.

03-26-2008 Reported By BAUSCH

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$8,010	<b>Daily Total</b>	\$8,010
<b>Cum Costs: Drilling</b>	\$869,019	<b>Completion</b>	\$926,946	<b>Well Total</b>	\$1,795,965
<b>MD</b>	9,890	<b>TVD</b>	9,890	<b>Progress</b>	0
<b>Days</b>	24	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE /</b>		<b>PBTD : 9744.0</b>		<b>Perf : 5581' - 9675'</b>	
<b>WASATCH</b>		<b>PKR Depth : 0.0</b>			

Activity at Report Time: INITIAL PRODUCTION-FIRST CONDENSATE SALES

Start	End	Hrs	Activity Description
06:00	06:00	24.0	INITIAL PRODUCTION. TURNED CONDENSATE TO SALES 3/24/08.

FLOWED 24 HRS. 16/64 CHOKE. FTP- 1000 PSIG, CP- 1200 PSIG. 37 BFPH. RECOVERED 904 BBLS, 8724 BLWTR.

03-27-2008 Reported By BAUSCH

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$3,059	<b>Daily Total</b>	\$3,059
<b>Cum Costs: Drilling</b>	\$869,019	<b>Completion</b>	\$930,005	<b>Well Total</b>	\$1,799,024
<b>MD</b>	9,890	<b>TVD</b>	9,890	<b>Progress</b>	0
<b>Days</b>	25	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE /</b>		<b>PBTD : 9744.0</b>		<b>Perf : 5581' - 9675'</b>	
<b>WASATCH</b>		<b>PKR Depth : 0.0</b>			

Activity at Report Time: FLOW TEST.

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS. 16/64 CHOKE. FTP- 1000 PSIG, CP- 1400 PSIG. 37 BFPH. RECOVERED 905 BBLS, 7819 BLWTR.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
UTU569651a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other  
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
Other \_\_\_\_\_

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator  
EOG RESOURCES, INC. Contact: MARY A. MAESTAS  
E-Mail: mary\_maestas@eogresources.com8. Lease Name and Well No.  
HOSS 25-323. Address 600 17TH STREET SUITE 1000N  
DENVER, CO 802023a. Phone No. (include area code)  
Ph: 303-824-55269. API Well No.  
43-047-38886

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface NENW 677FNL 2031FWL 40.08463 N Lat, 109.35312 W Lon

At top prod interval reported below NENW 677FNL 2031FWL 40.08463 N Lat, 109.35312 W Lon

At total depth NENW 677FNL 2031FWL 40.08463 N Lat, 109.35312 W Lon

10. Field and Pool, or Exploratory  
NATURAL BUTTES/WASATCH/MV11. Sec., T., R., M., or Block and Survey  
or Area Sec 32 T8S R23E Mer SLB12. County or Parish  
UINTAH13. State  
UT14. Date Spudded  
12/08/200715. Date T.D. Reached  
02/27/200816. Date Completed  
☐ D & A ☒ Ready to Prod.  
03/24/200817. Elevations (DF, KB, RT, GL)\*  
4939 GL18. Total Depth: MD  
TVD 989019. Plug Back T.D.: MD  
TVD 974420. Depth Bridge Plug Set: MD  
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
RST/CBL/CCL/VDL/GR  
Temp22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit analysis)  
Directional Survey? ☒ No ☐ Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 J-55	36.0	0	2571		690			
7.875	4.500 P-110	11.6	0	9890		2160			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	8268							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
AWASATCH/MESAVERDE	5581	9675	9418 TO 9675		3	
B)			9123 TO 9349		3	
C)			8950 TO 9075		3	
D)			8737 TO 8906		3	

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
9418 TO 9675	49,221 GALS GELLED WATER & 144,000# 20/40 SAND
9123 TO 9349	45,084 GALS GELLED WATER & 127,500# 20/40 SAND
8950 TO 9075	33,689 GALS GELLED WATER & 88,200# 20/40 SAND
8737 TO 8906	33,328 GALS GELLED WATER & 87,500# 20/40 SAND

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
03/24/2008	04/20/2008	24	→	43.0	140.0	83.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
10/64"	1000	2200.0	→	43	140	83		PGW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #59893 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			— ▽						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			— ▽						

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			— ▽						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			— ▽						

29. Disposition of Gas(Sold, used for fuel, vented, etc.)  
SOLD

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
WASATCH/MESAVERDE	5581	9675		GREEN RIVER	2183
				MAHOGANY	2833
				UTELAND BUTTE	4923
				WASATCH	5132
				CHAPITA WELLS	5742
				BUCK CANYON	6407
				PRICE RIVER	7560
				MIDDLE PRICE RIVER	8304

## 32. Additional remarks (include plugging procedure):

Please see the attached sheet for detailed perforation and additional formation marker information.

## 33. Circle enclosed attachments:

- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7. Other:     |                       |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #59893 Verified by the BLM Well Information System.  
For EOG RESOURCES, INC., sent to the Vernal**

Name (please print) MARY A. MAESTAS

Title REGULATORY ASSISTANT

Signature: 

Date 04/24/2008

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

**Hoss 25-32 - ADDITIONAL REMARKS (CONTINUED):**

**26. PERFORATION RECORD**

8453-8656	3/spf
8103-8401	3/spf
7746-7959	3/spf
7550-7696	3/spf
7008-7415	3/spf
6486-6941	3/spf
6251-6285	3/spf
5837-6005	3/spf
5718-5762	3/spf
5581-5605	3/spf

**27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.**

8453-8656	58,881 GALS GELLED WATER & 177,000# 20/40 SAND
8103-8401	63,039 GALS GELLED WATER & 188,300# 20/40 SAND
7746-7959	39,771 GALS GELLED WATER & 111,300# 20/40 SAND
7550-7696	49,515 GALS GELLED WATER & 146,300# 20/40 SAND
7008-7415	44,790 GALS GELLED WATER & 126,300# 20/40 SAND
6486-6941	41,832 GALS GELLED WATER & 100,600# 20/40 SAND
6251-6285	28,728 GALS GELLED WATER & 78,500# 20/40 SAND
5837-6005	38,031 GALS GELLED WATER & 104,600# 20/40 SAND
5718-5762	32,214 GALS GELLED WATER & 94,500# 20/40 SAND
5581-5605	32,298 GALS GELLED WATER & 98,300# 20/40 SAND

Perforated the Lower Price River from 9418-19', 9423-24', 9452-53', 9479-80', 9496-97', 9537-38', 9542-43', 9601-02', 9640-41', 9651-52', 9658-59' & 9674-75' w/ 3 spf.

Perforated the Lower Price River from 9123-24', 9148-49', 9153-54', 9173-74', 9181-82', 9227-28', 9257-58', 9315-16', 9344-45' & 9348-49' w/ 3 spf.

Perforated the Middle Price River from 8950-51', 8957-58', 8979-81', 8990-91', 9017-18', 9029-30', 9033-34', 9053-54', 9069-71' & 9074-75' w/ 3 spf.

Perforated the Middle Price River from 8737-38', 8741-42', 8789-90', 8794-95', 8799-8800', 8811-12', 8817-18', 8838-39', 8862-63', 8890-91', 8901-02' & 8905-06' w/ 3 spf.

Perforated the Middle Price River from 8453-54', 8487-88', 8498-99', 8520-21', 8545-46', 8555-56', 8561-62', 8570-71', 8607-08', 8631-32' & 8655-56' w/ 3 spf.

Perforated the Upper Price River from 8103-04', 8108-09', 8120-21', 8133-34', 8208-09', 8307-08', 8328-29', 8340-41', 8357-58', 8362-63', 8382-83' & 8400-01' w/ 3 spf.

Perforated the Upper Price River from 7746-47', 7791-92', 7835-37', 7846-47', 7874-75', 7878-79', 7888-89', 7895-96', 7924-25', 7936-37' & 7958-59' w/ 3 spf.



Perforated the North Horn from 7550-51', 7554-55', 7563-64', 7570-71', 7579-80', 7646-47', 7651-52', 7657-58', 7663-64', 7676-77', 7688-89' & 7695-96' w/ 3 spf.

Perforated the Ba from 7008-09', 7019-20', 7127-28', 7161-62', 7200-01', 7266-67', 7293-94', 7299-7300', 7306-07', 7340-41', 7404-05' & 7414-15' w/ 3 spf.

Perforated the Ba from 6486-87', 6550-51', 6566-67', 6577-78', 6610-11', 6647-48', 6696-97', 6750-51', 6786-87', 6850-51', 6912-13' & 6940-41' w/ 3 spf.

Perforated the Ca from 6251-52', 6265-67', 6272-76' & 6280-85' w/ 3 spf.

Perforated the Ca from 5837-39', 5845-48', 5856-57', 5911-12', 5914-15', 5918-19', 5965-66' & 6003-05' w/ 3 spf.

Perforated the Pp/Ca from 5718-20', 5726-28', 5733-36' & 5757-62' w/ 3 spf.

Perforated the Pp from 5581-89' & 5601-05' w/ 3 spf.

## **52. FORMATION (LOG) MARKERS**

Lower Price River	9159
Sego	9703

## FORM 7

Well name and number: HOSS 25-32

API number: 4304738886

Well Location: QQ NENW Section 32 Township 8S Range 23E County UINTAH

Well operator: EOG

Address: 1060 E HWY 40

city VERNAL state UT zip 84078

Phone: (435) 781-9111

Drilling contractor: PRO PETRO

Address: PO BOX 827

city VERNAL state UT zip 84078

Phone: (435) 789-4729

[illegible]

Formation tops:  
(Top to Bottom)

1 _____	2 _____	3 _____
4 _____	5 _____	6 _____
7 _____	8 _____	9 _____
10 _____	11 _____	12 _____

**I hereby certify that this report is true and complete to the best of my knowledge.**

NAME (PLEASE PRINT) **Mary A. Maestas**

TITLE **Regulatory Assistant**

SIGNATURE Nancy A. Manton

DATE 4/25/2008

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU 56965
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078		<b>8. WELL NAME and NUMBER:</b> HOSS 25-32
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0677 FNL 2031 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 32 Township: 08.0S Range: 23.0E Meridian: S		<b>9. API NUMBER:</b> 43047388860000
<b>PHONE NUMBER:</b> 435 781-9111 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> <b>ACIDIZE</b>	
<input checked="" type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion: 10/31/2008	<input type="checkbox"/> <b>ALTER CASING</b>	
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> <b>CHANGE TO PREVIOUS PLANS</b>	
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> <b>CHANGE TUBING</b>	
	<input type="checkbox"/> <b>CHANGE WELL STATUS</b>	
	<input type="checkbox"/> <b>COMMINGLE PRODUCING FORMATIONS</b>	
	<input type="checkbox"/> <b>DEEPEN</b>	
	<input type="checkbox"/> <b>FRACTURE TREAT</b>	
	<input type="checkbox"/> <b>OPERATOR CHANGE</b>	
	<input type="checkbox"/> <b>PLUG AND ABANDON</b>	
	<input type="checkbox"/> <b>PRODUCTION START OR RESUME</b>	
	<input type="checkbox"/> <b>RECLAMATION OF WELL SITE</b>	
	<input type="checkbox"/> <b>REPERFORATE CURRENT FORMATION</b>	
	<input type="checkbox"/> <b>SIDETRACK TO REPAIR WELL</b>	
	<input type="checkbox"/> <b>TUBING REPAIR</b>	
	<input type="checkbox"/> <b>VENT OR FLARE</b>	
	<input type="checkbox"/> <b>WATER SHUTOFF</b>	
	<input type="checkbox"/> <b>SI TA STATUS EXTENSION</b>	
	<input type="checkbox"/> <b>WILDCAT WELL DETERMINATION</b>	
	<input checked="" type="checkbox"/> <b>OTHER</b>	
	<b>OTHER:</b> Pit Closure	
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> The reserve pit on the referenced location was closed on 10/31/2008 as per the APD procedure.		
<b>Accepted by the</b> <b>Utah Division of</b> <b>Oil, Gas and Mining</b> <b>FOR RECORD ONLY</b> June 22, 2009		
<b>NAME (PLEASE PRINT)</b> Mickenzie Thacker	<b>PHONE NUMBER</b> 435 781-9145	<b>TITLE</b> Operations Clerk
<b>SIGNATURE</b> N/A	<b>DATE</b> 6/18/2009	